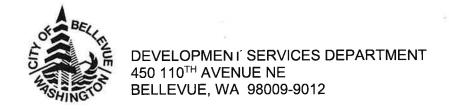


## OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No.	19-120830-LM
Project Name/Address:	City of Bellevue Parks – Downtown Park NE Gateway 10201 NE 4 <sup>th</sup> Street
Planner:	Laurie Tyler
Phone Number:	(425)-452-2728
Minimum Comment Period:	September 26, 2019, 5PM
Materials included in this Notice:  Blue Bulletin Checklist Vicinity Map Plans Other:	



Jami Tyle

## **SEPA** Environmental Checklist

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit the Land Use Desk in the Permit Center between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4) or call or email the Land Use Division at 425-452-4188 or <a href="mailto:landusereview@bellevuewa.gov">landusereview@bellevuewa.gov</a>. Assistance for the hearing impaired: Dial 711 (Telecommunications Relay Service).

Purpose of checklist:

The City of Bellevue uses this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies and reports. Please make complete and accurate answers to these questions to the best of your ability in order to avoid delays.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The City may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

PLEASE REMEMBER TO SIGN THE CHECKLIST. Electronic signatures are also acceptable.

Received

AUG 1 5 2019

Permit Processing

Jami Tyle

## A. Background [help]

1. Name of proposed project, if applicable: [help]

Downtown Park- NE Corner Gateway

2. Name of applicant: <a href="Mailto:[help]">[help]</a>
City of Bellevue - Parks & Community Services

3. Address and phone number of applicant and contact person: [help] 450 110th Avenue NE, Bellevue, WA 98009-9012 Ken Kroeger, Project Manager - 425.452.4624

4. Date checklist prepared: [help]
August 8, 2019

5. Agency requesting checklist: [help] City of Bellevue

6. Proposed timing or schedule (including phasing, if applicable): [help] The project is due to begin  $1^{st}/2^{nd}$  quarter 2020 and end in  $4^{th}$  quarter 2020/1st quarter 2021. Subject to change

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [help]

There are no additional plans for future additions, expansion, or further activity related to or connected to this project at this time

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [help]

2015/2016 Non-Project SEPA - Downtown Park Master Plan Update
#15-107579 LM

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [help]

There are no other applications pending for government approvals of other proposals directly affecting the property covered by this project known to exist.

However, currently there is a right of way vacation process underway to remove the north ROW area (Park property) that is slated to be completed by early summer 2019. This ROW property bisects the project site - north to south - from NE 4<sup>th</sup> Street to the adjacent Commercial properties.

- 10. List any government approvals or permits that will be needed for your proposal, if known. [help]

  · Construction Stormwater General Permit (NPDES) Washington
  Department of Ecology (Ecology)
  - · Clearing and Grading, Right of Way Use, and other required development permits City of Bellevue

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [help]

This project will construct improvements to the NE corner of the City of Bellevue's Downtown Park [DTP] (17.8 acres/775,757sf).

The main components of this project will include: a new pedestrian gateway plaza, site lighting, water feature, installation of a public art 'sculpture', landscape and infrastructure enhancements, frontage improvements, and formal pedestrian connection the main area of the Downtown Park.

The project will make improvements on approximately 1.77 acres/76,900 square feet of the existing park

The northeast corner is the primary connection to Bellevue's office and business district. This is also a primary entrance The entrance is located on one to the Park for special events. of the busiest street intersections in Bellevue, providing visibility to the Park for large numbers of people. The corner has been conceived of as having a major water feature which will create a strong visual identity from the busy intersection.

Since many people may not venture into the Park any further than this area, it is developed with ample seating opportunities and as a destination point for those most treasured Park activities, relaxing and people watching. From this entrance there will be access to two primary Park features. The Circle and Promenade is the destination for the first of these paths. an entrance into the area of the formal garden.

To provide continuous service access to shops along Bellevue Way, provisions have been included for a widened drive to service the adjacent properties and new circulation pattern, until such time as these Bellevue Way property (-ies) is (are) redeveloped.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [help]

10201 NE 4th Street, Bellevue, WA - NE corner of existing Park at the intersection of NE 4th Street and Bellevue Way

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## B. Environmental Elements [help]

## 1. Earth [help]

Project not subject to Critical Areas Permit per LUC 20.25H.005

- a. General description of the site: [help] (select one): ⊠Flat, □rolling, ⊠hilly, □steep slopes, □mountainous, other: The site has an approximate 5' topographic change which occurs in a run of 5'-8' (a small swale bisects the project area between the new corner gateway work and main DTP circle), resulting in a minor section with a slope approximately 50%. Otherwise, the site is generally flat.
- b. What is the steepest slope on the site (approximate percent slope)? [help]

  There is a small area of elevation change that contains a portion that is an approximate 50% slope
- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [help]

Based on subsurface investigations, the site contains loose to medium dense fill consisting of silty sand with variable gravel. The fill thickness varies from about two to nine feet. Medium dense to very dense glacial till underlies the fill (GeoEngineers, 2014).

No agricultural soils known.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [help]

There is no history or indications of unstable soils in the immediate vicinity.

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. <a href="[help]">[help]</a>
  Approximately 5,500 cubic yards (cy) of material will be graded/excavated. Of this, 3,100 cy will be exported off site, with the remainder being re-used for the site grading and construction of the improvements.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [help]

The fill and native materials on the site contain portions of fine content, such that they are moisture sensitive and may be easily disturbed during the wet season. The disturbance of soils during construction has the potential to increase erosional effects. A properly developed, constructed, and maintained erosion control plan consistent with City standards along with construction best management practices (BMPs) will

be employed to control erosion during construction of the proposed project.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [help]

Downtown Park:

The total DTP currently has approximately 185,925 square feet (24%) of impervious area. Approximately 18,320 square feet of new impervious surface will be added with the project, for a total of 204,245 square feet (26%) of impervious surface on entire DTP.

Project Area:

The total NE Corner project site area has approximately 0.16 acres/6,995 square feet (0.09%) of impervious area (vacated ROW area of 0.01 acres/391 square feet and 0.15 acres/6,604 square feet of sidewalk/street right of way).

Approximately 18,320 square feet of new impervious surface will be added with the project, for a total of 25,315 square feet (32%) of impervious surface in the NE Corner site upon completion.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [help] The project would require a Temporary Erosion and Sedimentation Control (TESC) plan, as well as, other BMPs and construction water quality treatment measures would be installed to minimize erosion and to treat stormwater runoff during construction. BMPs specific to the site and project would be specified by the City in the construction contract documents, and the construction contractor would be required to implement them. Grading work will be conducted during the dry season as possible.

## 2. Air [help]

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [help]

  During construction fugitive dust, emissions, and odor from equipment and trucks typical of a large construction project can be anticipated. No new programs or scheduled activities are planned for this project. It is being developed for pedestrian use, therefore decreasing possible emissions.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [help]

  No off-site sources of emissions or odor will affect this proposal.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [help]
During construction and future maintenance, best management
practices to control fugitive dust, emission and odors will
control a majority of impacts to air.

### 3. Water [help]

### a. Surface Water:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [help]

Meydenbauer Bay is approximately two blocks from the southwest corner of the existing Downtown Park.

The project site is approximately 2300 linear feet/0.43 miles away from Meydenbauer Bay.

There are no natural surface water bodies on the site, however, there are several artificial water features: DTP Belvedere and Entry Fountains, the DTP Grotto fountain, the DTP Canal, and DTP Waterfall Fountain.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [help]

  The project will not require any work over, in, or adjacent to any natural surface water bodies as part of this project.
- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [help]

  There are no fill and dredge materials associated with this project placed in or removed from surface water or wetlands as part of this project.
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [help]

  The proposal will not require any surface water withdrawals or diversions
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

  [help]

  The project does not lie within a 100-year flood plain.
- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [help]

  The proposal will not involve any discharges of waste

materials to natural surface waters.

### b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [help]

  No groundwater will be withdrawn from a well for drinking water or any other purposes.
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [help]

  No waste material will be discharged into the ground from septic tanks or other sources as part of this project.
- c. Water runoff (including stormwater):

Project subject to Utility Code BCC 24.06 and any required utility permits.

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. [help]

  Paved areas in the park, including pedestrian plaza, are the source of stormwater runoff. The majority of the project's Stormwater will be collected in a piped system that connects into the City system, while trace amounts will utilize low impact development (LID) strategies.
- 2) Could waste materials enter ground or surface waters? If so, generally describe. [help]
  During construction, waste materials could potentially be
  spilt on site and would be addressed at the time of
  "accident."

Otherwise, there are no known situations that waste materials would enter the ground or surface waters as a result of this project.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [help]

  The proposal should not alter or affect drainage patterns in the vicinity of the site.
- d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: <a href="Months Indep: 4">[help]</a>
  Groundwater encountered during construction can be adequately managed by diverting to approved City Best Management Practices (BMPs).

Following construction, permanent stormwater detention and treatment will be provided on-site, and then stormwater would be discharged from the site to the City storm sewer system.

## 4. Plants [help]

a. Check the types of vegetation found on the site: [help]

☑deciduous tree: alder, maple, aspen, other: Click here to enter text.

Severgreen tree: fir, cedar, pine, other: Click here to enter text.

⊠shrubs

⊠grass

□pasture

□crop or grain

□Orchards, vineyards or other permanent crops.

□wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other: Click here to enter text

 $\square$  water plants: water lily, eelgrass, milfoil, other: Click here to enter text.  $\square$  other types of vegetation: Grass/turf, small shrubs and groundcover

b. What kind and amount of vegetation will be removed or altered? [help]
Of the existing 119 trees in the site area, there will be
approximately 59 trees removed (ranging from 4"-24"; the
majority removed will be in the 10"-14" range), as well as,
some shrubs and grass.

As part of the project, 47 new trees are being planned to be planted on site.

- c. List threatened and endangered species known to be on or near the site. [help]

  There are no threatened or endangered species known to be on or near the site.
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [help]

Approximately 47 new trees will be planted with implementation of the project, along with numerous shrubs and grasses to match the existing landscaping. A Native planting palate will be employed.

e. List all noxious weeds and invasive species known to be on or near the site. [help]

There are no noxious weeds or invasive species known on or near the site.

### 5. Animals [help]

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. [help]

Examples include:

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birds: □hawk, □heron, □eagle, □songbirds, other: Species accustomed to
urban areas such as ducks, American crow, northern flicker,
Bewick's wren, black-capped chickadee, spotted towhee, song
sparrow, house sparrow, and pigeons
mammals: $\square$ deer, $\square$ bear, $\square$ elk, $\square$ beaver, other: Species accustomed to urban
areas such as western gray squirrel, Norway rat, raccoons,
opossums
fish: $\square$ bass, $\square$ salmon, $\square$ trout, $\square$ herring, $\square$ shellfish, other: Click here to enter
text

- b. List any threatened and endangered species known to be on or near the site. [help]

  There are no threatened or endangered species known to be on or near the site.
- c. Is the site part of a migration route? If so, explain. [help]

  The Puget Sound area is located within the Pacific Flyway,
  which is a flight corridor for migrating waterfowl and other
  avian fauna. The Pacific Flyway extends south from Alaska to
  Mexico and South America. No portion of the proposed project
  would interfere with or alter the Pacific Flyway.
- d. Proposed measures to preserve or enhance wildlife, if any: [help]
  No impacts are anticipated, thus no measures are needed.
- e. List any invasive animal species known to be on or near the site. [help]

  No invasive animal species known, thus no measures are needed.

## 6. Energy and Natural Resources [help]

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. <a href="Months: Ihelp">[help]</a>
  The project will use electrical energy for lighting, security cameras, operation of the water feature, and for general public use.
- b. Would your project affect the potential use of solar energy by adjacent properties?

  If so, generally describe. [help]

  The project will not interfere with the use of solar energy by any adjacent properties.
- c. What kinds of energy conservation features are included in the plans of this proposal?

  List other proposed measures to reduce or control energy impacts, if any: [help]

  The project does not contain specific energy conservation

  features. Although the project will increase the number of

  light standards within the park, incrementally increasing the

  amount of energy usage, this increase is not expected to have
  an impact on the local or regional energy supply. The new

LT 9/12/19 lighting fixtures will be of high efficiency varieties, typically LED fixtures.

## 7. Environmental Health [help]

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. [help]

There are no known environmental health hazards that could occur as a result of the project.

1) Describe any known or possible contamination at the site from present or past uses. [help]

There are no known contamination from past or present uses of the site.

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity. [help]

  The project site is bisected by the local utility supplier's natural gas pipe line, which the design has been developed/coordinated to not negatively impact this pipe supply. Otherwise, there are no know existing hazardous chemicals/conditions that will affect the project development and site.
- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. [help]

There are no planned toxic or hazardous chemicals that are being planned for the project's development, construction, or operational life.

However during construction, many of the machinery used typically relies on the use of diesel fuel sources.

- 4) Describe special emergency services that might be required. [help]
  No special emergency services would be required.
- 5) Proposed measures to reduce or control environmental health hazards, if any: [help] None required.

### b. Noise [help]

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? <a href="[help]">[help]</a>
Current noise in the area includes traffic and other typical urban condition sounds, such as people, other development projects, or pets. No Noise will affect the project.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indi-cate what hours noise would come from the site. [help]

Construction noise will occur, but it will be short term and temporary, complying with City of Bellevue Municipal Code Title 9.18. The frequency of Park use may increase with the installation of new site features, but would be similar to those currently found at the Park.

Construction noise will be limited to the City's Noise Ord. BCC 9.18

3) Proposed measures to reduce or control noise impacts, if any: [help]

Construction activities would be restricted to hours and levels designated by the City. If construction activities exceed permitted noise levels, the City would instruct the contractor to implement measures to reduce noise impacts to comply with the regulations, which may include additional muffling of equipment.

### 8. Land and Shoreline Use [help]

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [help]

  The current use of the site is public park and adjacent properties are a mix of commercial and residential structures. This project will not affect any adjacent or nearby land uses.
- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? <a href="[help]">[help]</a>
  No the site has not been used for working farmland or forest lands.
  - Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: [help] Not applicable
- c. Describe any structures on the site. [help]

  There are no existing structures on site
- d. Will any structures be demolished? If so, what? <a href="mailto:lhelp">[help]</a>
  Not applicable
- e. What is the current zoning classification of the site? [help]

  The current site zoning is DNTN-MU Downtown Multiple Use District.
- f. What is the current comprehensive plan designation of the site? [help]

The current comprehensive plan designation of the site is DNTN - Downtown.

Project not subject to Critical Areas Permit per LUC 20.25H.005 g. If applicable, what is the current shoreline master program designation of the site? [help]

The project is not located within a shoreline district.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [help]

No part of the site has been classified as a critical area.

- i. Approximately how many people would reside or work in the completed project? [help]

  No people would reside or work in the completed project.
- j. Approximately how many people would the completed project displace? [help]
  No people are displaced for the completed project.
- k. Proposed measures to avoid or reduce displacement impacts, if any: <a href="mailto:[help]">[help]</a>
  Not applicable
- I. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: <a href="mailto:[help]">[help]</a>

The project does not propose any changes in land use, and is compatible with current land use plans - so no measures are required.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: <a href="[help]">[help]</a>
Not applicable – no nearby agricultural or forest lands.

## 9. Housing [help]

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [help]
 None - Not applicable

- Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [help]
   None
- c. Proposed measures to reduce or control housing impacts, if any: <a href="mailto:[help]">[help]</a>
  Not applicable

## 10. Aesthetics [help]

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [help]

The tallest structure will be new lighting poles, which mimic existing lighting in the Park and area. The new public art component will be installed and may reach 30' in height. The primary material will be metal.

- b. What views in the immediate vicinity would be altered or obstructed? [help]

  No views in the area would be altered or obstructed.
- c. Proposed measures to reduce or control aesthetic impacts, if any: <a href="mailto:[help]">[help]</a>
  None required

### 11. Light and Glare [help]

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [help]

The project will involve replacing/enhancing illumination to improve safety and reduce glare and spillover.

b. Could light or glare from the finished project be a safety hazard or interfere with views? [help]

The lighting element of the project is intended to reduce glare and improve safety for park users. It will be designed to minimize spillover to other properties, interfere with views, and/or negatively impact any traffic lighting conditions.

- c. What existing off-site sources of light or glare may affect your proposal? [help]

  There are no off-site light or glare sources that would affect the proposal.
- d. Proposed measures to reduce or control light and glare impacts, if any: [help]

  The lighting element of the project is intended to control light and glare impacts.

### 12. Recreation [help]

- a. What designated and informal recreational opportunities are in the immediate vicinity? [help]
  The project site is a small portion of the existing, larger
  Downtown Park, and provides for informal and formal
  recreational opportunities.
- b. Would the proposed project displace any existing recreational uses? If so, describe. [help]
  Some park users may experience disruption in area where
  construction will be undertaken. However, the main portion of
  the Downtown Park will remain open during construction.

Outside of the NE corner, there are several other options/ways to enter the Downtown Park during construction.

The current project area does not provide any structured recreational uses. After construction, the project will actually increase the recreational use area of the Downtown

Project subject to light and glare requirements of LUC 20.50.522 and LUC 20.25A.170 Park.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [help]

The frequency of Park events will not be reduced with the installation of new site features - events would be similar to those currently being scheduled at the Downtown Park.

Moreover, this project will increase access and provide additional space for recreation for the Downtown Park - so no measures are proposed.

## 13. Historic and cultural preservation [help]

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [help]

No buildings, structures, or sites are located near or on the project site; therefore, none are eligible for listing in national, state, or local preservation registers.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [help]

There are no recorded archaeological sites or cemeteries within or adjacent to the site.

The Downtown Park is located within the traditional territory of the Lake Washington people, a Southern Coast Salish group who are a subset of the larger group known as the Duwamish people. The Duwamish had numerous villages on the shores of Lake Washington and along the Duwamish, Cedar, Black, and Green Rivers (Haeberlin and Gunther, 1930:10; Smith, 1940:15; Spier, 1936:34; Swanton, 1969:423). There are five recorded Native American place names within a one-mile radius of the project area. These include names for specific places and resources on Lake Washington (Hilbert et al., 2001:90-93). The nearest recorded village site to the project area was located approximately two miles southeast at the mouth of Mercer Slough (Hilbert et al., 2001:45, 94).

The project area was first patented by the "Heirs of Matthew S. Sharp" in 1890 (US Surveyor General, 1977). Arriving in 1882, Matthew Sharp was one of the earliest settlers in the vicinity that would become Bellevue (McDonald, 2000:45-46). After his death in 1886 and the subsequent subdividing of his homestead, a portion containing the project area was acquired by D.M. Shanks who laid it out as the Cheriton Fruit Gardens tract (McDonald, 2000:61,70). Over subsequent decades, this

parcel was gradually further subdivided (Kroll, 1912; Kroll, 1926; Kroll, 1930; Kroll, 1946; Metsker, 1926; Metsker, 1936). The primary usage of the land was small-scale agricultural, with the first development beyond domestic structures occurring in 1922 when a public elementary school was opened at the southeast corner of 102nd Ave. and 4th St. (Piro, 2008:4). (As a result of the construction of Bellevue Downtown Park, 102nd St. now terminates at 1st St., however prior it continued further north, terminating at 4th St. (Sanborn, 1929).) The school was torn down in 1985 when the land was acquired by the City of Bellevue and the creation of Downtown Park commenced. A portion of the footprint of this building is preserved as a design element within the northeast quadrant of the present-day park. It is unclear if this footprint consists of the original foundation or modern materials. A second school building was constructed on 102nd Ave. N.E. between E. 1st and N.E. 4th Streets across the street from the elementary and opened as Union High School in 1930. It later was as used as a junior high school. It was torn down in 1989 as work on the park progressed (Piro, 2008). Both schools had separate gymnasium structures directly adjacent, in the case of the elementary to the northeast, and in the case of the high school to the northwest. As of 1944 seven domestic structures, the majority with associated outbuildings, were located within present-day park boundaries (Sanborn, 1929; Sanborn, 1944). King County Assessor records and DAHP historic property inventories indicate limited additional development until the 1950s with the beginnings of commercialization of the area

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [help]

As part of the Downtown Park development and previous SEPA (project and non-project reviews), plans where reviewed by a professional archaeologist and based on GIS data and historical information. While a cultural resources survey strategy assisted the City in complying with state laws on cultural resources, there are no know potential impacts to cultural or historic resources on or near the project site.

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. [help]

In the event that cultural resources are inadvertently discovered during the project, construction would be temporarily halted in the immediate vicinity of the identified resources and the City, DAHP, and Affected Tribes would be notified. Mitigation and/or avoidance measures would be

negotiated with the City, DAHP, and other stakeholders.

## 14. Transportation [help]

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. <a href="[help]">[help]</a>
The Park is bordered by NE 4th Street on the north, 100th Avenue NE on the west, NE 1st Street and NE 2nd Street on the south, and 104th Avenue NE/Bellevue Way NE on the east.

The project site is located at the south west corner of the intersection of NE  $4^{\rm th}$  Street and Bellevue Way NE.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [help]

  There are five bus stops within two blocks of the Downtown Park (and project site) that are served by both King County Metro Transit (route 249) and SoundTransit (routes 550 and 560). The closest stop (route 550 and 560) is less than 100' away from the project site on Bellevue Way.
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [help]

  There would be no new or eliminated parking spaces associated with the project. There are no parking spaces currently existing in the project area.
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [help]

  The project will install new lighting, updated/improved sidewalks, ADA access improvements, and other required street frontage improvements consistent with City code and policy within the City's right of way area.
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. <a href="Moltable-">[help]</a>
  Not applicable the project does not occur in the vicinity of any water, rail, or air transportation.
- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [help]

  No additional vehicular trips per day are generated by the completed project. The project is being developed to provide increased/improved pedestrian access.
- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. [help]

No agricultural or forest areas are impacted/interfered with.

h. Proposed measures to reduce or control transportation impacts, if any: <a href="Montpotential">[help]</a>
No measures are required. The project is being developed to increase/improve pedestrian access to the DTP.

## 15. Public Services [help]

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [help]

No increases in public services are expected as part of completing the project. There are existing adequate services that currently serve the existing Downtown Park and park entrance area. This would not change as part of this project.

b. Proposed measures to reduce or control direct impacts on public services, if any. [help]

No measures would be required.

## 16. Utilities [help]

- a. Circle utilities currently available at the site: <a href="[help]">[help]</a>
  electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other
  electricity, natural gas, water, refuse service, telephone, sanitary sewer
- c. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [help]

  No changes in utility services are expected with the proposed project.

## C. Signature [help]

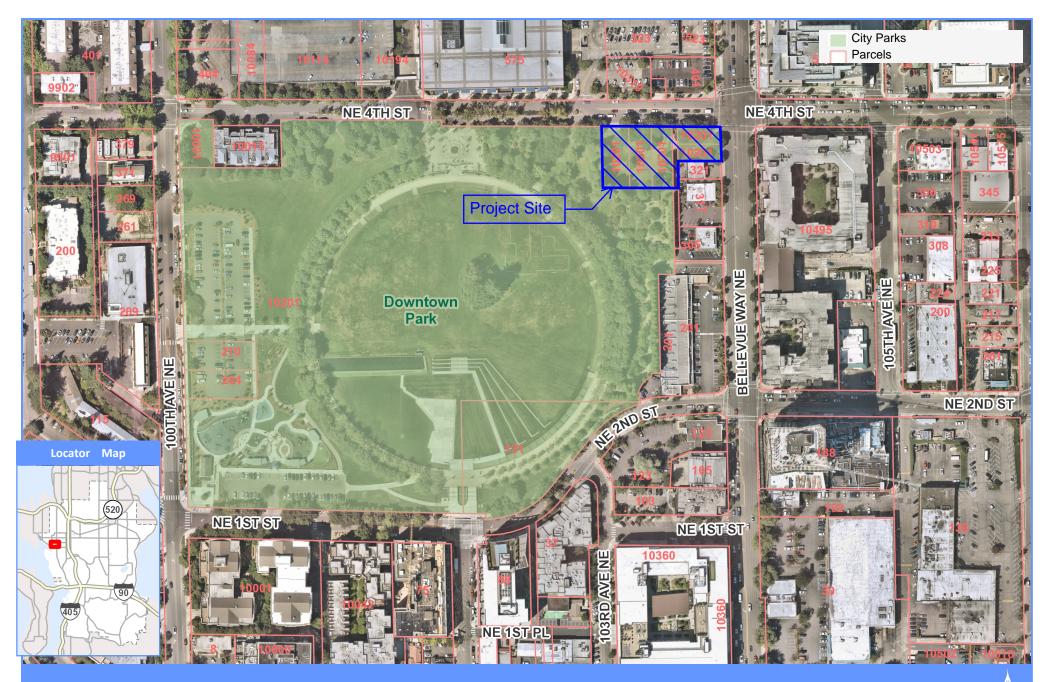
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature:

Name of signee. Ken Kroeger

Position and Agency/Organization: Project Manager / City of Bellevue

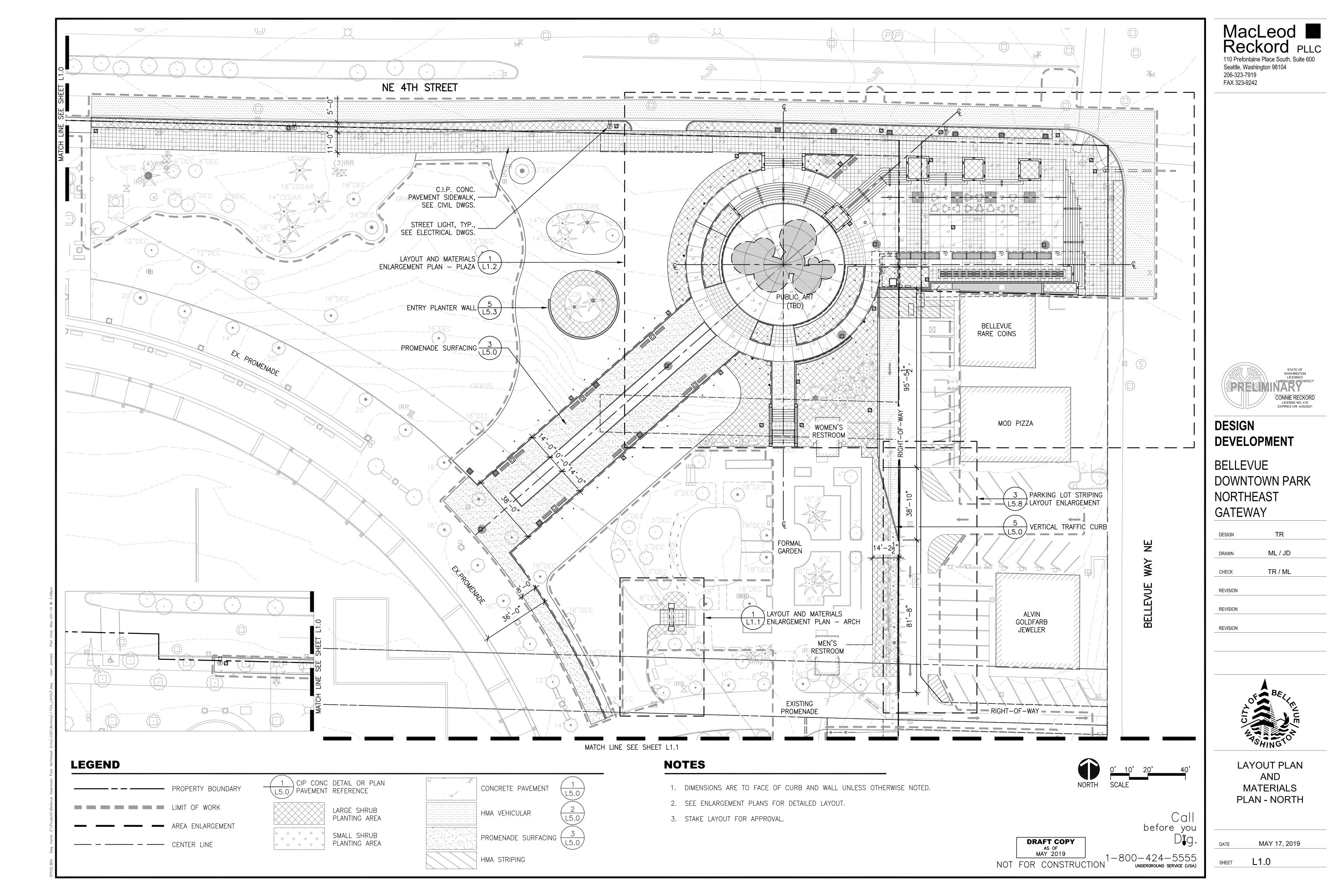
Date Submitted: Cli 8/15/16 enter a date.

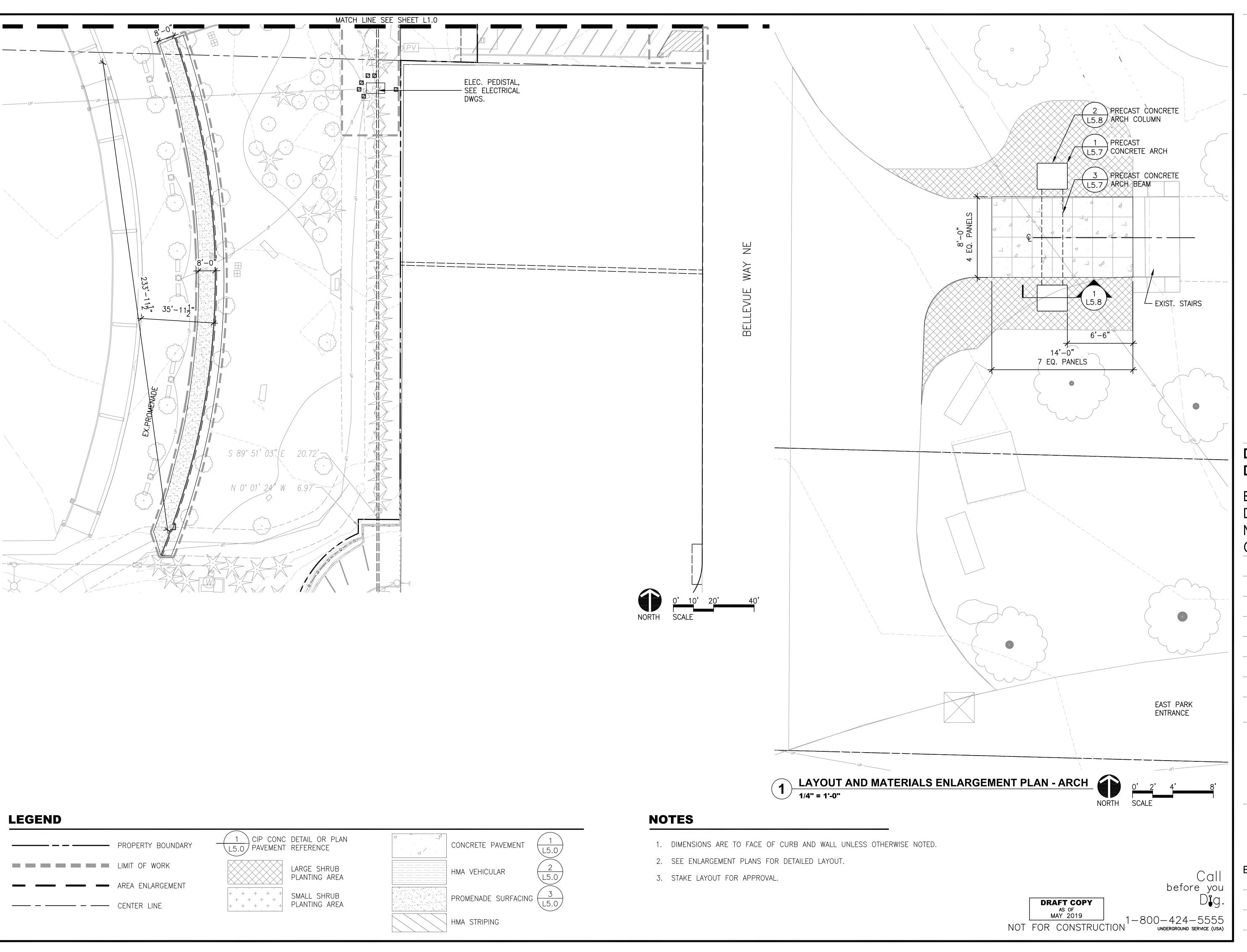




## **Downtown Park NE Gateway**







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# **DESIGN DEVELOPMENT**

# BELLEVUE DOWNTOWN PARK NORTHEAST GATEWAY

TR DESIGN ML / JD DRAWN TR / ML CHECK REVISION

REVISION

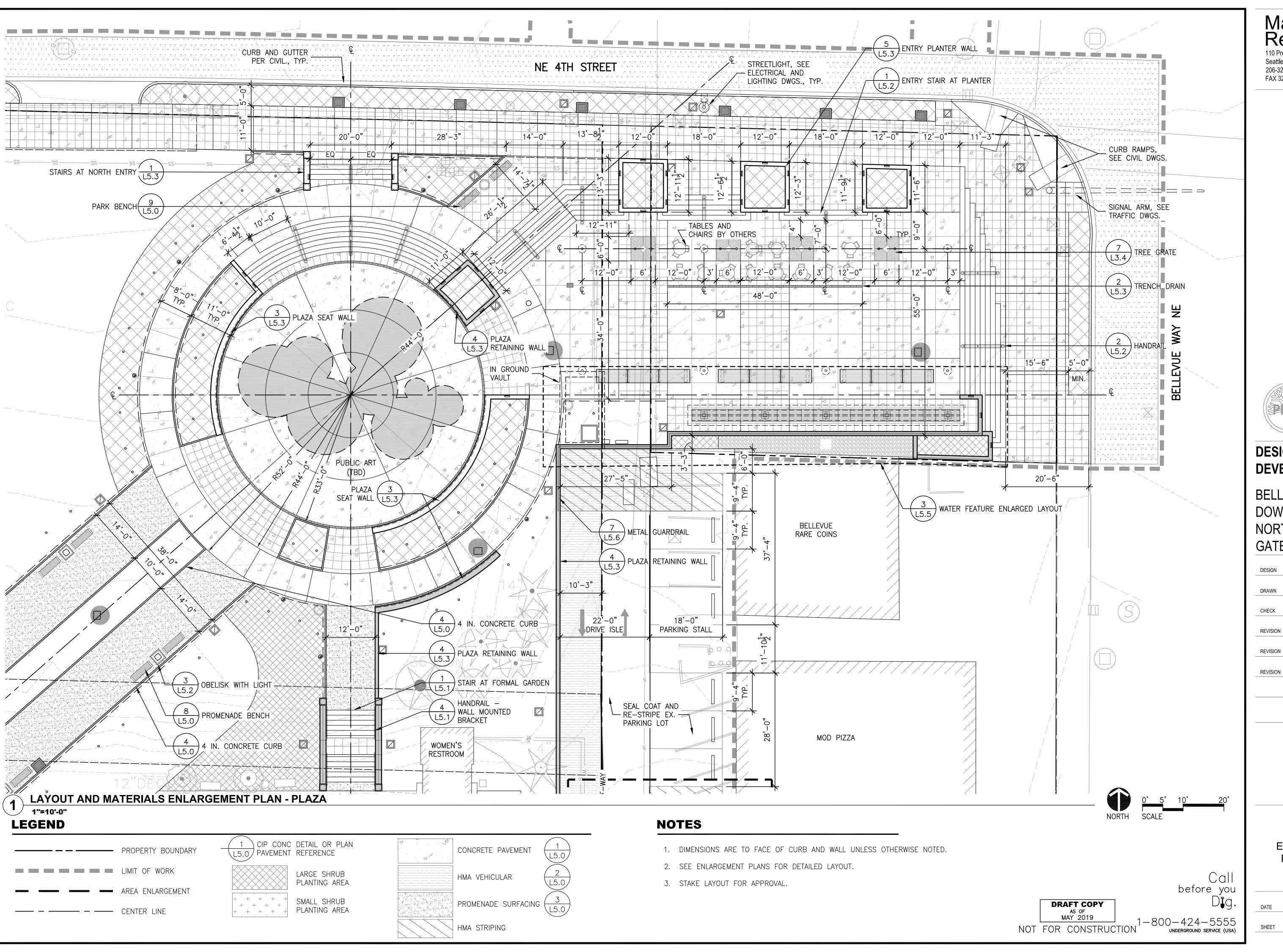
REVISION



LAYOUT AND MATERIALS PLAN -**SOUTH AND LAYOUT** AND MATERIALS ENGLARGEMENT PLAN -ARCH

MAY 17, 2019

L1.1



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## DESIGN DEVELOPMENT

# BELLEVUE DOWNTOWN PARK NORTHEAST GATEWAY

DESIGN TR

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CHECK TR / ML

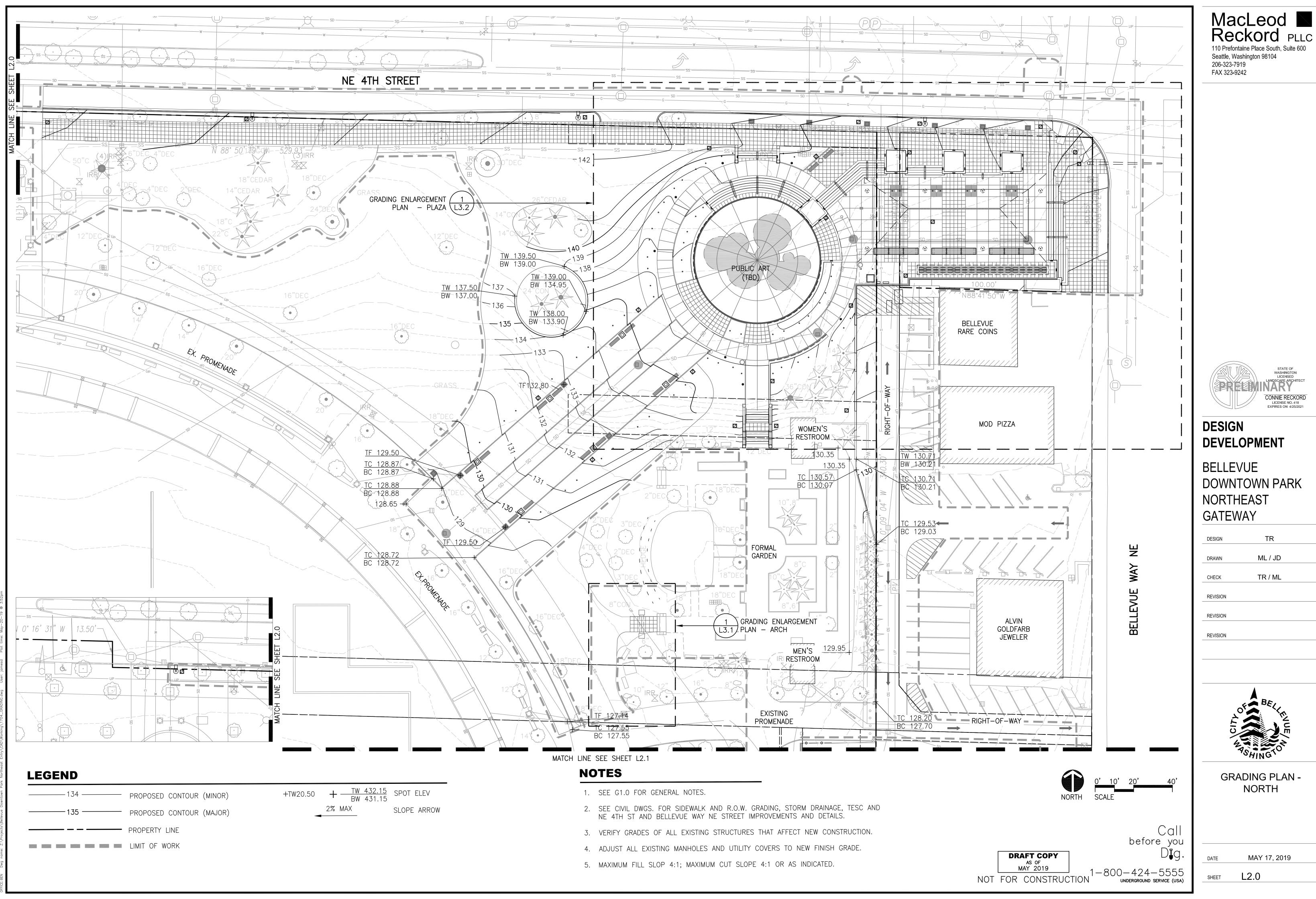
REVISION



LAYOUT AND MATERIALS ENLARGEMENT PLAN - PLAZA

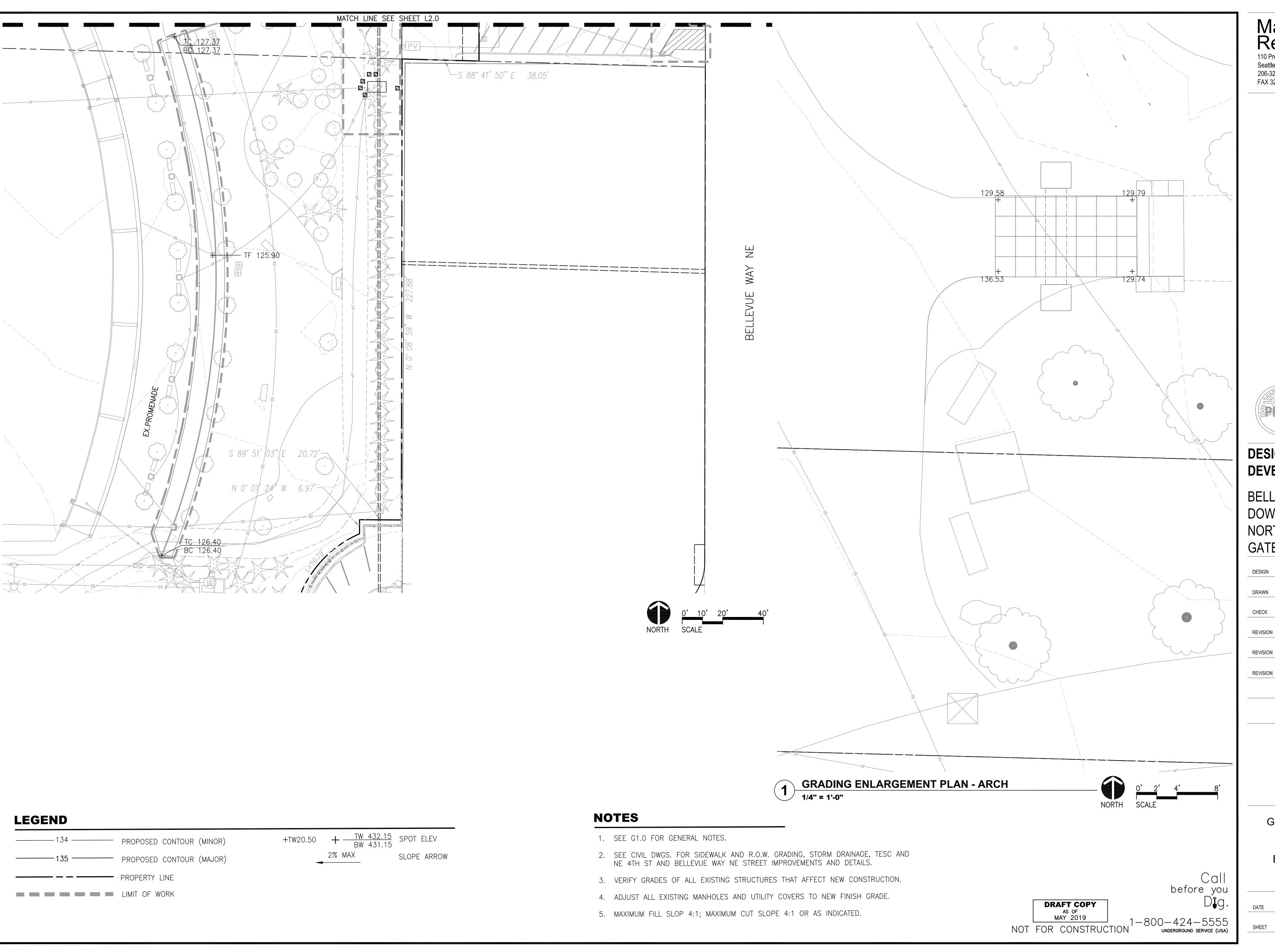
DATE MAY 17, 2019

SHEET L1.2



Reckord PLLC





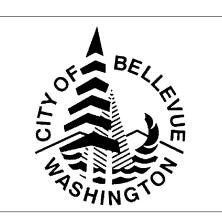
Seattle, Washington 98104 206-323-7919 FAX 323-9242



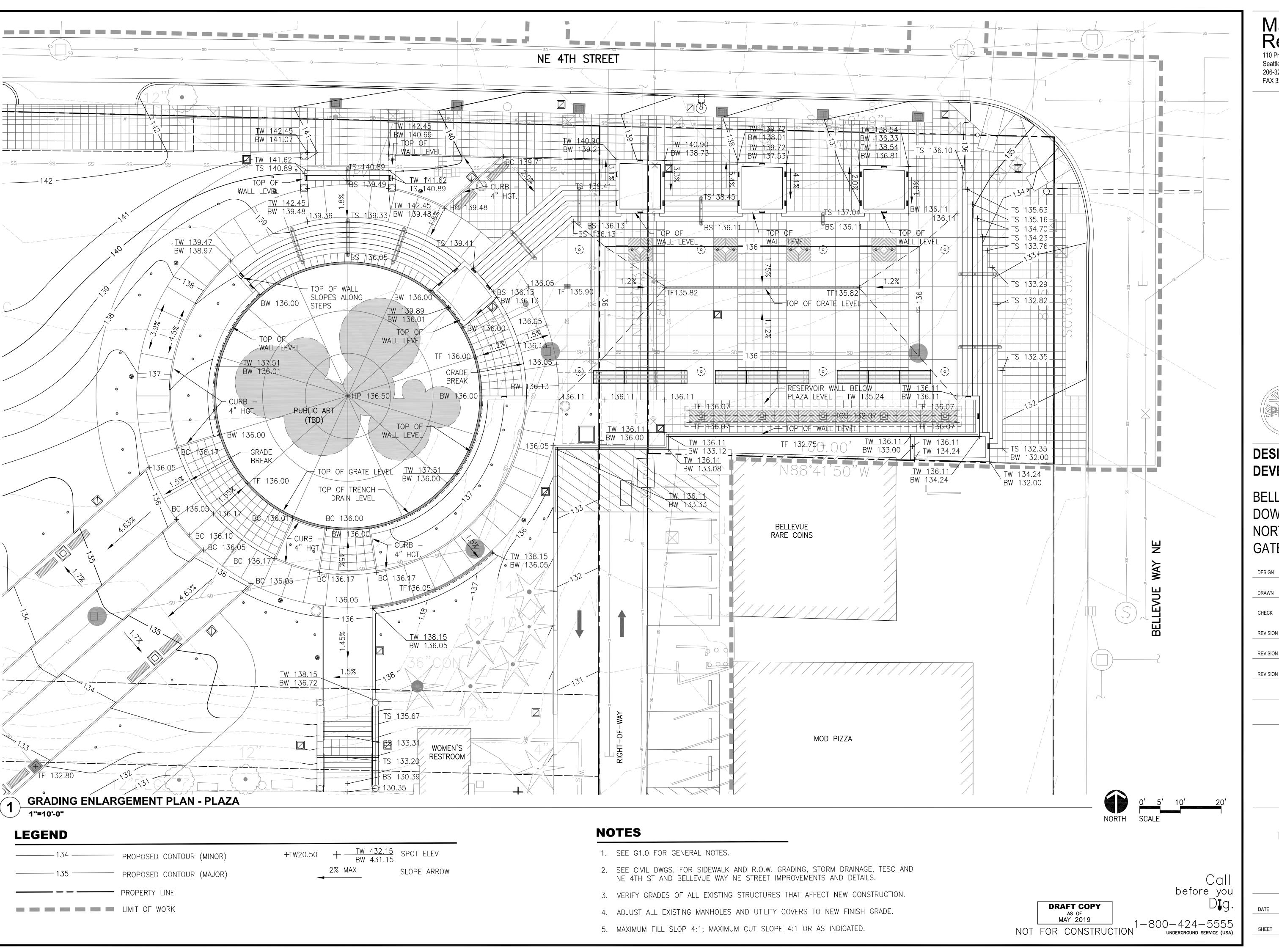
## **DESIGN DEVELOPMENT**

# BELLEVUE DOWNTOWN PARK NORTHEAST GATEWAY

TR ML / JD DRAWN TR / ML CHECK REVISION REVISION



**GRADING PLAN -**SOUTH AND GRADING **ENLARGMENT** PLAN - ARCH



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## DESIGN DEVELOPMENT

# BELLEVUE DOWNTOWN PARK NORTHEAST GATEWAY

DESIGN TR

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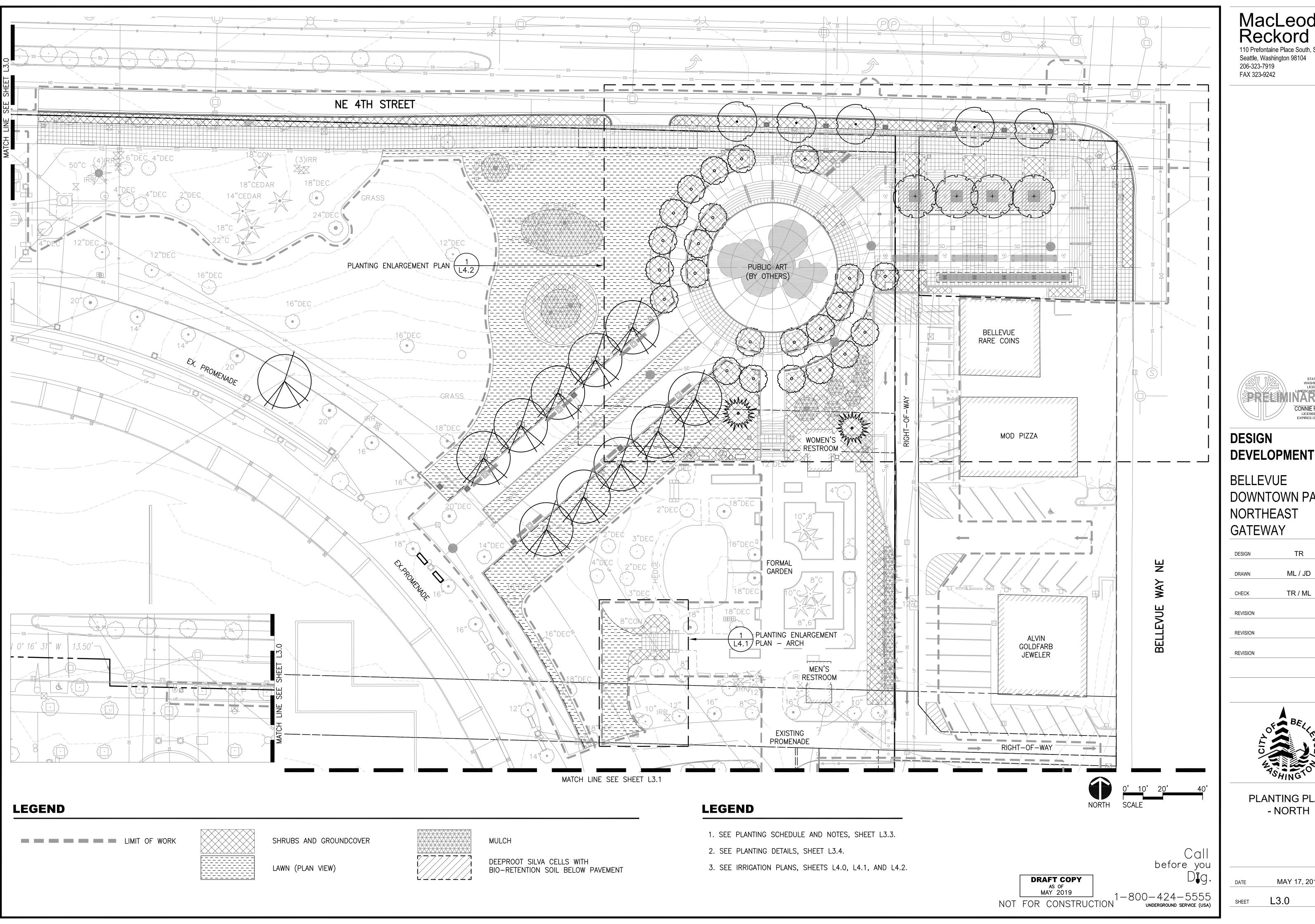
REVISION



GRADING ENLARGMENT PLAN - PLAZA

DATE MAY 17, 2019

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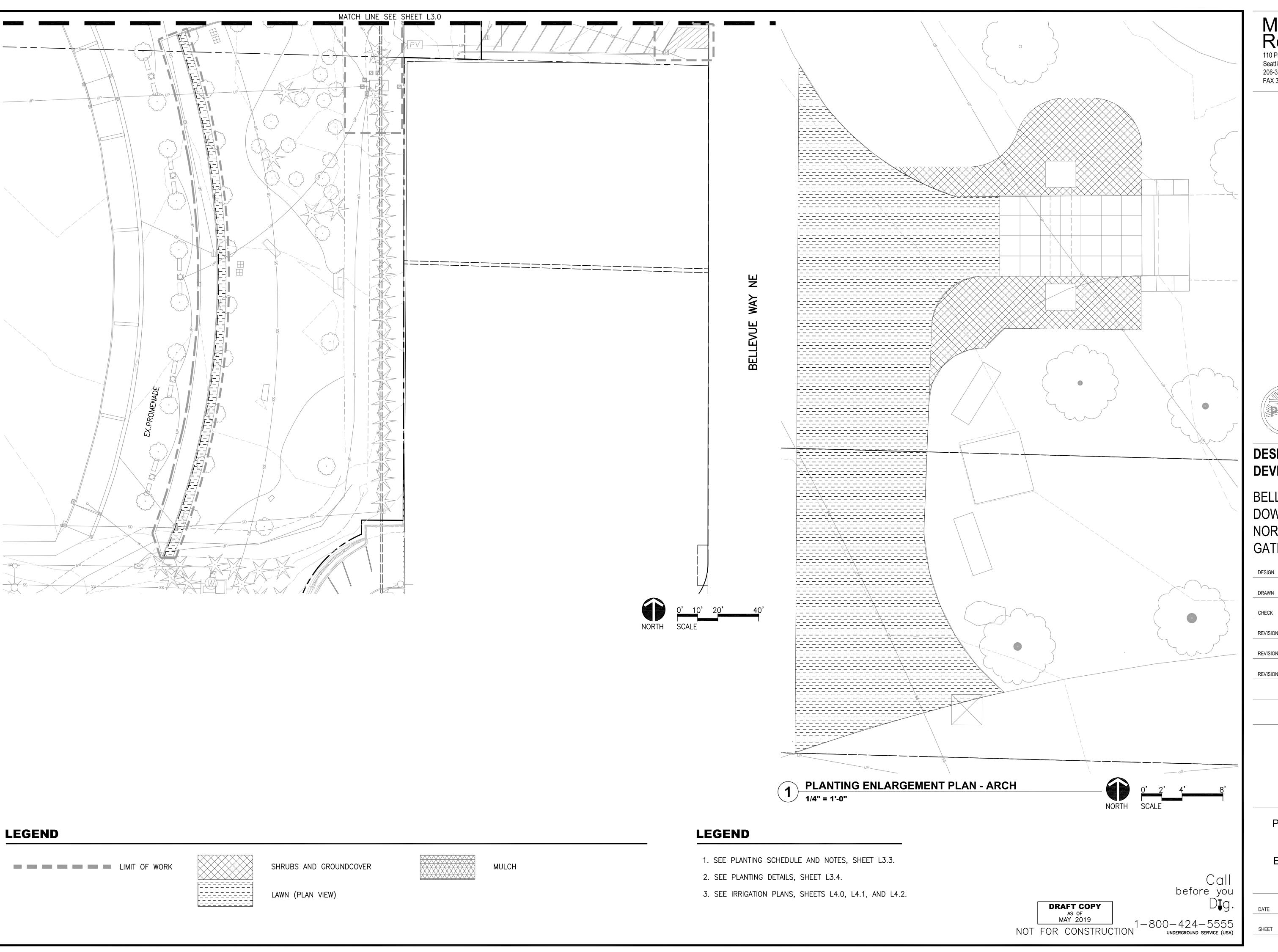
# DOWNTOWN PARK

ML / JD TR / ML



PLANTING PLAN

MAY 17, 2019



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# DESIGN DEVELOPMENT

# BELLEVUE DOWNTOWN PARK NORTHEAST GATEWAY

CHECK TR / ML

REVISION

REVISION

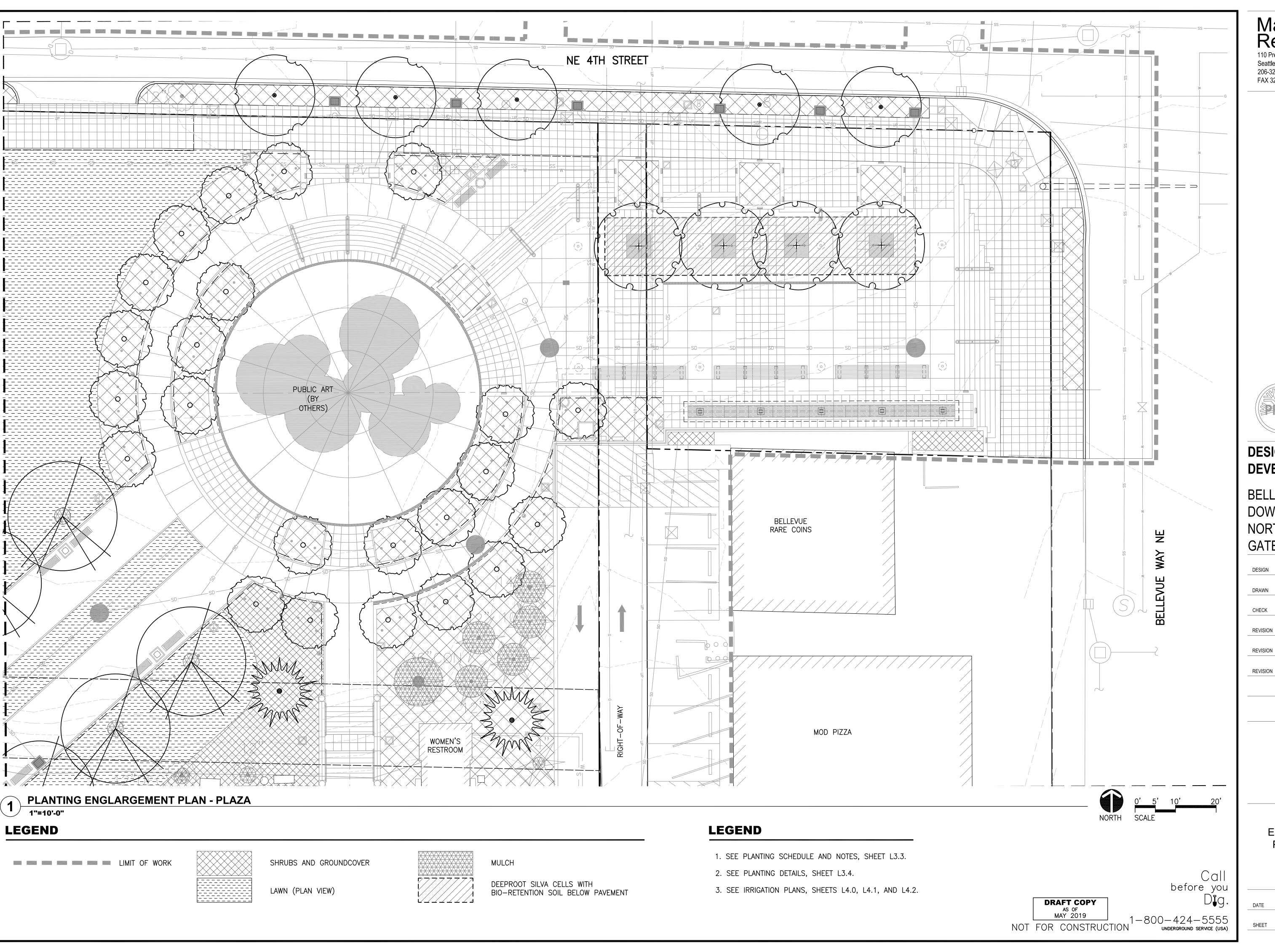
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PLANTING PLAN
- SOUTH AND
PLANTING
ENLARGEMENT
PLAN - ARCH

DATE MAY 17, 2019

SHEET L3.1



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## **DESIGN DEVELOPMENT**

# BELLEVUE DOWNTOWN PARK NORTHEAST **GATEWAY**

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REVISION



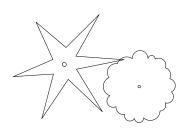
PLANTING **ENLARGEMENT** PLAN - PLAZA

SYMBOL	NG SCHEDULE  SCIENTIFIC / COMMON NAME	QTY	SIZE	REMARKS
STMBUL	SCIENTIFIC / COMMON NAME	QH	SIZE	KEMARKS
Ty	<u>TREES</u>			
	Acer — Species to Match Existing NE 4th St Street Trees	6	3" CAL	B&B OR CONT; FULL, WELL BRANCHED & WELL ROOTED; STRAIGHT CENTRAL LEADER & SINGLE TRUNK; SYMMETRICAL BRANCHING HABIT; SPECIMEN QUALITY 6' MIN BRANCHING HEIGHT
	Platanus x acerifolia / London Plane Tree	11	5" CAL	B&B OR CONT; FULL, WELL BRANCHED & WELL ROOTED; STRAIGHT CENTRAL LEADER & SINGLE TRUNK; SYMMETRICAL BRANCHING HABIT; SPECIMEN QUALITY
	Styrax japonicus / Japanese Snowbell	23	4" CAL	B&B OR CONT; STRAIGHT TRUNK NOT SHEARED; SYMMETRICAL, FULL TO BASE, SINGLE LEADER & WELL BRANCHED
+	Cercidiphyllum japonicum / Katsura Tree	4	4" CAL	B&B OR CONT; STRAIGHT TRUNK NOT SHEARED; SYMMETRICAL, FULL TO BASE, SINGLE LEADER & WELL BRANCHED
Man and a second of the second	Pseudotsuga menziesii / Douglas Fir	2	5" CAL	B&B OR CONT; STRAIGHT TRUNK NOT SHEARED; SYMMETRICAL, FULL TO BASE, SINGLE LEADER & WELL BRANCHED
<b>,</b> ×××××	SHRUB AND GROUNDCOVER PLANTING BED 10,89	92 SF		
	Ceanothus 'Victoria' / California Lilac	<i>32</i> 31	5 gal.	Well rooted, full and healthy plants, triangular spacing. 5' O.C.
	Cistus x hybridus / White Rockrose		2 gal.	Well rooted, full and healthy plants, triangular spacing. 4' O.C.
	Gaultheria shallon / Salal		2 gal.	Well rooted, full and healthy plants, triangular spacing. 3' O.C.
	Lonicera pileata/ Box Honeysuckle		2 gal.	Well rooted, full and healthy plants, triangular spacing. 3' O.C.
	Parthenocissus tricuspidata / Boston Ivy		1 gal.	Well rooted, full and healthy plants, triangular spacing. 4' O.C.
	Symphoricarpos orbiculatus / Coralberry		2 gal.	Well rooted, full and healthy plants, triangular spacing. 3' O.C.
	Viburnum davidii / David's Viburnum		2 gal.	Well rooted, full and healthy plants, triangular spacing. 4' O.C.
	Viburnum tinus 'Spring Boquet' / Spring Bouquet Laurustinus	S	2 gal.	Well rooted, full and healthy plants, triangular spacing. 3' O.C.
	Arctostaphylos uva—ursi 'Vancouver Jade' / Vancouver Jade Kinnikinnick		4 in. pot	Well rooted, full and healthy plants, triangular spacing. 1.5' O.C.
	Blechnum spicant / Deer Fern		4 in. pot	Well rooted, full and healthy plants, triangular spacing. 1.5' O.C.
	Calluna vulgaris 'Spring Torch' / Heather		1 gal	Well rooted, full and healthy plants, triangular spacing. 1.5' O.C.
	Cotoneaster dammeri / Bearberry Cotoneaster		1 gal	Well rooted, full and healthy plants, triangular spacing. 3' O.C.
	Deschampsia cespitosa 'Northern Lights'/ Tufted Hair—Grass		1 gal	Well rooted, full and healthy plants, triangular spacing. 2' O.C.
	Erica carnea 'Springwood Pink'		1 gal	Well rooted, full and healthy plants, triangular spacing. 1.5' O.C.
	Erica x darleyensis 'White Perfection'		1 gal	Well rooted, full and healthy plants, triangular spacing. 1.5' O.C.
	Erica vagans 'Mrs. D. F. Maxwell'		1 gal	Well rooted, full and healthy plants, triangular spacing. 1.5' O.C.
	Escallonia 'Newport Dwarf'/ Newport Dwarf Escallonia		1 gal	Well rooted, full and healthy plants, triangular spacing. 3' O.C.
	Fragaria chiloensis / Beach Strawberry		4 in. pot	Well rooted, full and healthy plants, triangular spacing. 1.5' O.C.
	Hebe 'Red Edge' / Red Edge Hebe		1 gal	Well rooted, full and healthy plants, triangular spacing. 3' O.C.
	Helenium autumnale 'Sahin's Early Flowerer'/ Sneezeweed		1 gal.	Well rooted, full and healthy plants, triangular spacing. 2' O.C.
	Hemerocallis 'Stella D'Oro' / Stella D'Oro Daylily		1 gal.	Well rooted, full and healthy plants, triangular spacing. 2' O.C.
	Michelia yunnanensis 'Free Spirit'/ Free Spirit Michelia		1 gal.	Well rooted, full and healthy plants, triangular spacing. 5' O.C.
	Miscanthus sinensis 'Adagio' / Dwarf Maiden Grass		1 gal	Well rooted, full and healthy plants, triangular spacing. 2' O.C.
	Polystichum munitum / Western Sword Fern		1 gal	Well rooted, full and healthy plants, triangular spacing. 1.5' O.C.
	Rhus aromatica / Fragrant Sumac		1 gal	Well rooted, full and healthy plants, triangular spacing. 1.5' O.C.
	Rudbeckia fulgida var. sullivantii 'Goldtrum'/ Black—Eyed Sus	an	1 gal	Well rooted, full and healthy plants, triangular spacing. 3' O.C.
	Schizachyrium scoparium 'The Blues'/ Little Bluestem		1 gal	Well rooted, full and healthy plants, triangular spacing. 2' O.C.
	Spiraea japonica 'Little Princess' / Japanese Spirea		1 gal	Well rooted, full and healthy plants, triangular spacing. 3' O.C.
	SEED LAWN 16,85	50 SF		SEE SPECS

## **PLANTING NOTES**

- 1. VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK. NOTIFY OWNER'S REPRESENTATIVE OF ANY CONFLICTS.
- 2. STAKE LOCATIONS OF ALL NEW TREES FOR APPROVAL AND ORIENT AS DIRECTED. STAKE LOCATIONS OF ALL NEW PLANT BEDS FOR APPROVAL PRIOR TO PLANTING. SET SHRUBS IN PROPOSED LOCATIONS PRIOR TO PLANTING AND ADJUST LOCATIONS OF SHRUBS IN FIELD AS DIRECTED BY LANDSCAPE ARCHITECT.
- 3. PRESERVE AND PROTECT ALL EXISTING VEGETATION TO REMAIN. AVOID DRIVING POSTS OR STAKES INTO MAJOR ROOTS AND/OR EXISTING UTILITIES TO REMAIN. DO NOT DRIVE MACHINERY OVER ROOTS WITHIN EXISTING TREE DRIPLINES, INCLUDING TREES LOCATED OUTSIDE THE LIMIT OF WORK.
- 4. ALL PLANT MATERIAL SHALL BE IN ACCORDANCE WITH MINIMUM SIZES AND TYPES IDENTIFIED IN THE PLANT SCHEDULE AND CITY CODES. PLANTING MATERIALS AND METHODS SHALL BE PER THE SPECIFICATIONS. PLANT QUANTITIES SHALL BE PER PLANT SCHEDULE AND AS SHOWN ON THE DRAWINGS. IF THERE IS A DISCREPANCY, THE GREATER QUANTITY SHALL BE INSTALLED.
- 5. PRUNE EXISTING AND NEW VEGETATION ONLY AS DIRECTED BY OWNERS REPRESENTATIVE.
- 6. ALL PLANT BEDS AND SEEDED LAWN AREAS SHALL BE WATERED WITH AN AUTOMATIC IRRIGATION SYSTEM. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL NEW PLANTS IN A HEALTHY CONDITION THROUGH FINAL ACCEPTANCE OF THE PROJECT.
- 7. SEE SPECIFICATIONS AND PLANTING DETAILS FOR PREPARATION OF PLANTED AREAS, INCLUDING SUBGRADE PREPARATION, IMPORTED MATERIALS AND FINISH GRADING.
- 8. ALL DISTURBED AREAS NOT OTHERWISE DESIGNATED FOR IMPROVEMENTS SHALL BE RESTORED TO PREVIOUS OR BETTER CONDITION.
- 9. PRIOR TO BEGINNING WORK, SET UP A PLANTING PRECONSTRUCTION MEETING TO DISCUSS SITE PREPARATION, PLANTING AND IRRIGATION CONSTRUCTION WITH THE FOLLOWING PARTIES:
  - PLANTING / SITE PREPARATION CONTRACTOR(S)
  - IRRIGATION CONTRACTOR
  - OWNER
  - LANDSCAPE ARCHITECT
- 10. ALL DISTURBED AREAS NOT OTHERWISE DESIGNATED FOR IMPROVEMENTS SHALL BE RESTORED TO PREVIOUS OR BETTER CONDITION.

## PLANTING LEGEND



EXISTING TREE TO REMAIN AND BE PROTECTED ADJACENT TO OR WITHIN WORK ZONES



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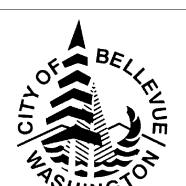


## **DESIGN DEVELOPMENT**

# BELLEVUE DOWNTOWN PARK NORTHEAST **GATEWAY**

ML / JD TR / ML CHECK REVISION REVISION

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PLANTING SCHEDULE AND NOTES

MAY 17, 2019

before you

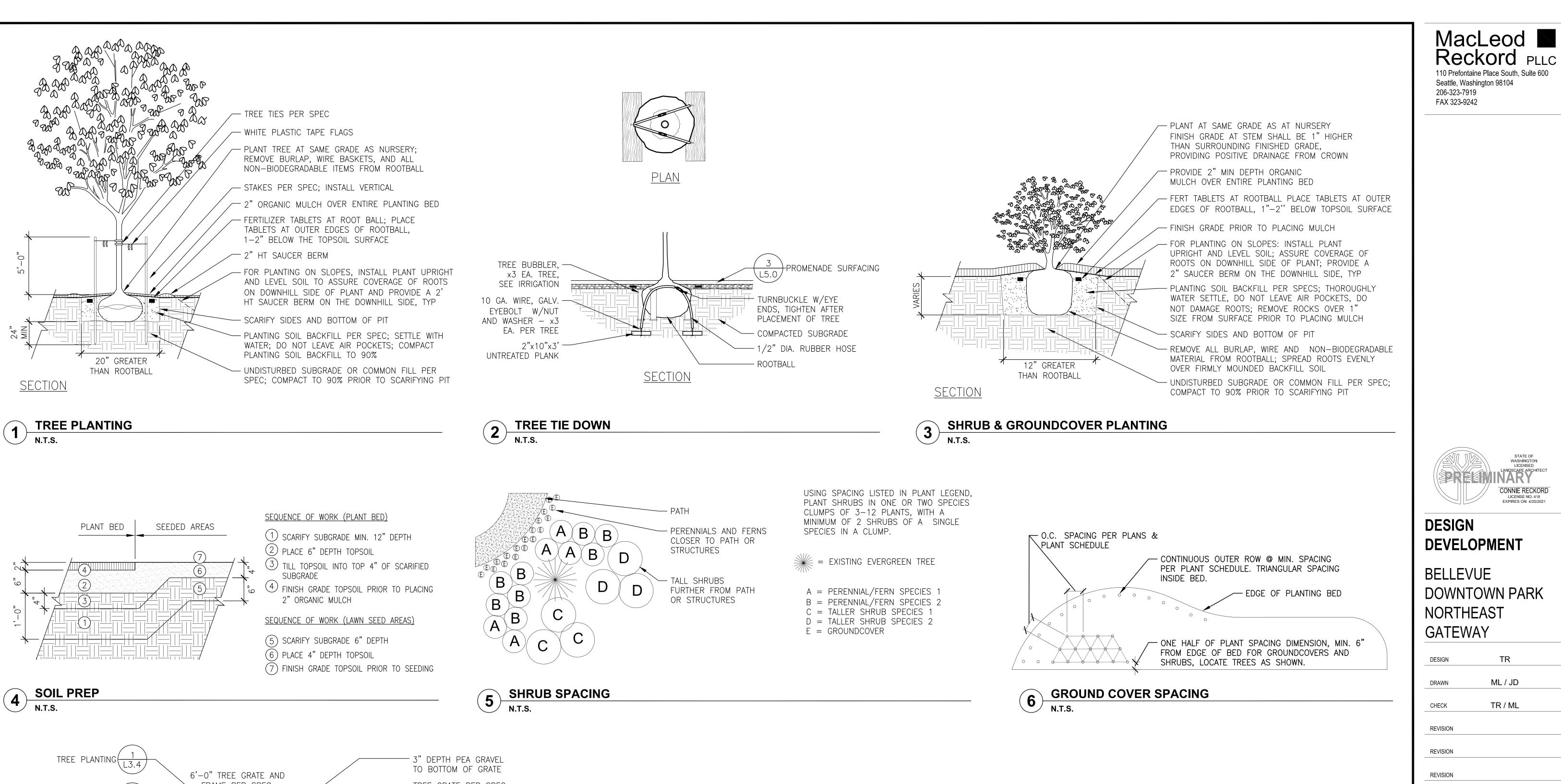
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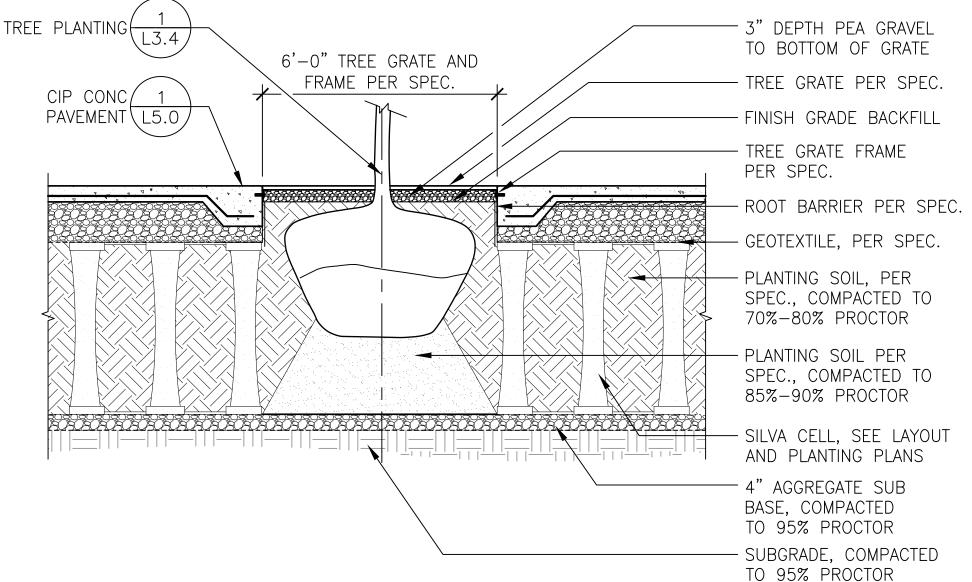
Call

L3.3

DRAFT COPY

AS OF MAY 2019 NOT FOR CONSTRUCTION





TREE GRATE

N.T.S.



110 Prefontaine Place South. Suite 600

STATE OF WASHINGTON LICENSED

CONNIE RECKORD

LICENSE NO. 418 EXPIRES ON 4/25/2021

TR

ML / JD

TR / ML

Seattle, Washington 98104

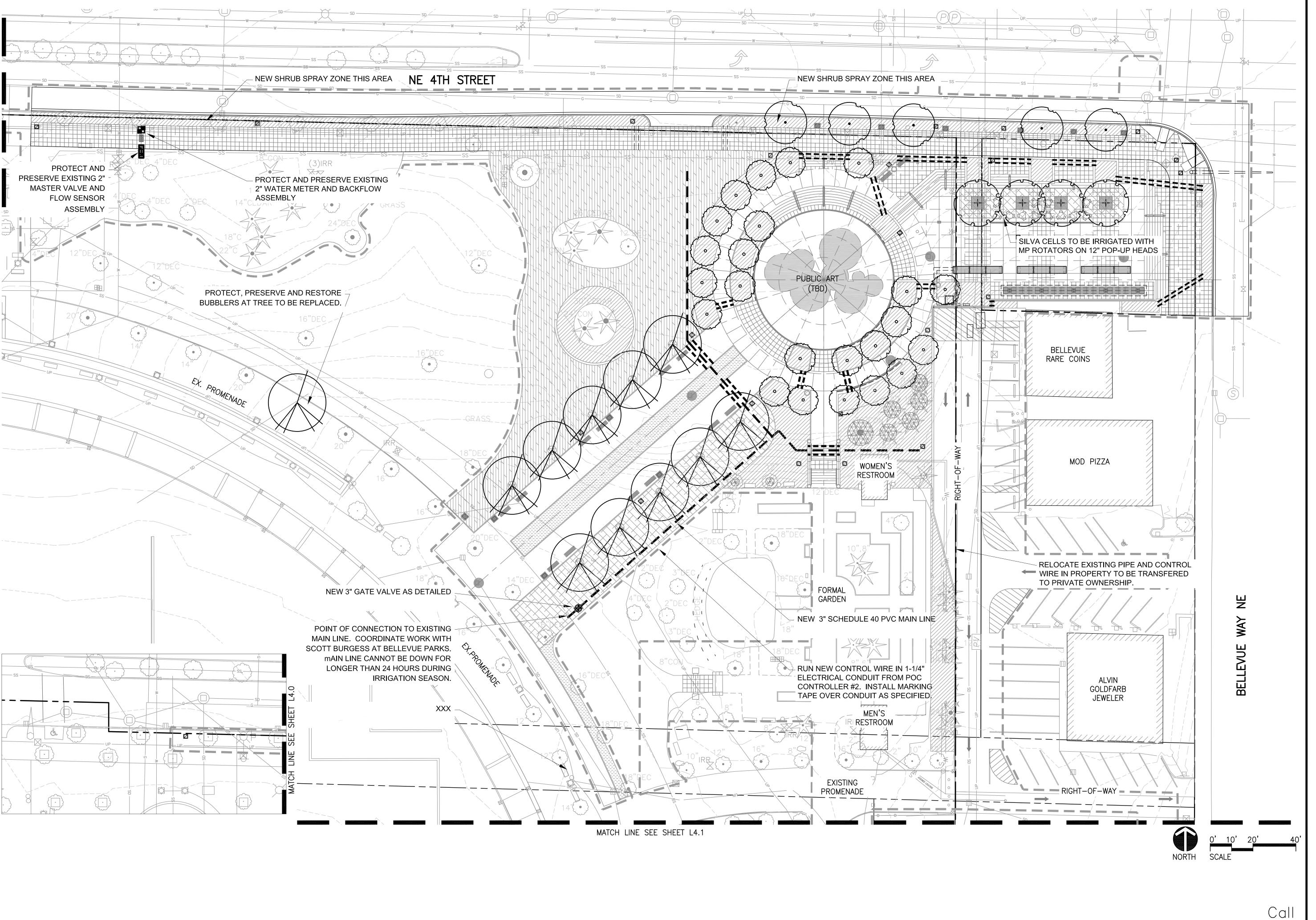
206-323-7919 FAX 323-9242

> **PLANTING DETAILS**

Call before you **DRAFT COPY** MAY 2019 1-800-424-5555 NOT FOR CONSTRUCTION

UNDERGROUND SERVICE (USA)

MAY 17, 2019 L3.4 SHEET



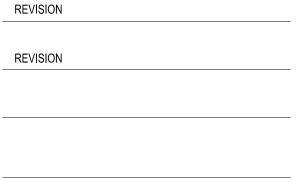
MacLeod
Reckord PLLC
110 Prefontaine Place South, Suite 600
Seattle, Washington 98104
206-323-7919
FAX 323-9242



## DESIGN DEVELOPMENT

# BELLEVUE DOWNTOWN PARK NORTHEAST GATEWAY

DESIGN	TR	
DRAWN	ML / JD	
CHECK	TR / ML	
REVISION	110,100	





IRRIGATION PLAN - NORTH

DATE	MAY 17, 2019
	1.4.0
SHEET	L4.0

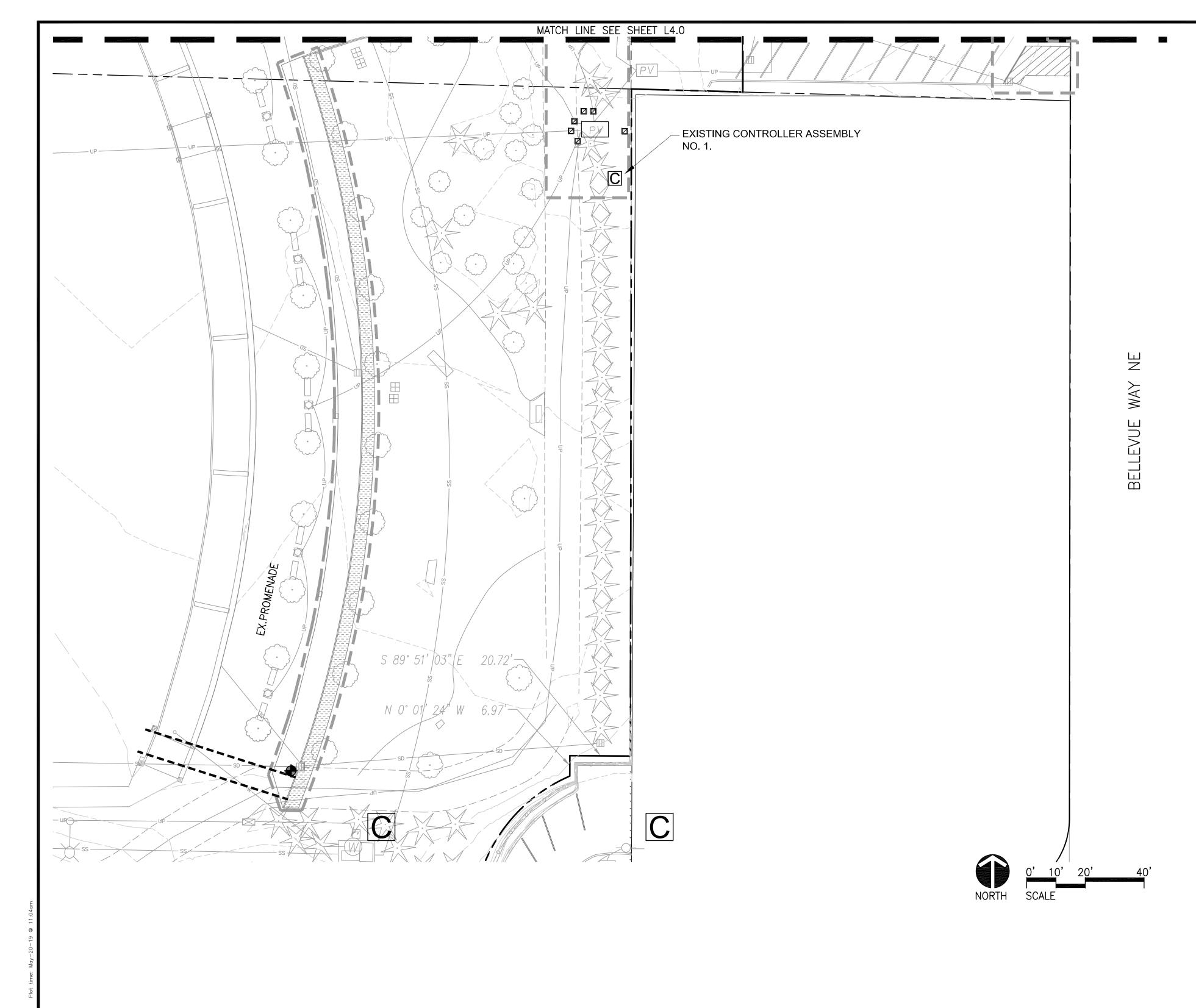
before you

UNDERGROUND SERVICE (USA)

1-800-424-5555

AS OF MAY 2019

NOT FOR CONSTRUCTION



## EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	P.S.I.	RADIUS
B	HUNTER RZWS-18-50-CV TREE BUBBLERS AS DETAILED		
	HUNTER PROS-XX-CV 5' SERIES NOZZLES	30	5'
400000	HUNTER PROS-XX-CV 8' SERIES NOZZLES	30	8'
4 & B B B B B B B B B B B B B B B B B B	HUNTER PROS-XX-CV 10' SERIES NOZZLES	30	10'
488990	HUNTER PROS-XX-CV 12' SERIES NOZZLES	30	12'
	HUNTER PROS-XX-CV 15' SERIES NOZZLES	30	15'
	HUNTER PROS-XX-CV STRIP SERIES NOZZLES - 15EST, 15SST, 15RCS, 15LCS	30	15'
DAW DAW	HUNTER PROS-XX-PRS40-CV POP-UP WITH HUNTER MP1000 ROTOR NOZZLE	45	15'
	HUNTER PROS-XX-PRS40-CV POP-UP WITH HUNTER MP2000 ROTOR NOZZLE	45	20'
Para Angel	HUNTER PROS-XX-PRS40-CV POP-UP WITH HUNTER MP3000 ROTOR NOZZLE	45	30'
	HUNTER PROS-XX-PRS40-CV POP-UP WITH HUNTER MP3500 ROTOR NOZZLE	45	30'
	HUNTER I-20-06-SS PART CIRCLE SHRUB ROTOR, Q=3, H=6, NOZZLES	55	40'
•	HUNTER I-20-06-SS FULL CIRCLE SHRUB ROTOR, #6 NOZZLE	55	40'
	RAIN BIRD 8005-SS PART CIRCLE ROTOR $Q=\#8$ , $T=\#12$ , $H=\#18$ , $TT=20$ , $TQ=24$	70	60'
	RAIN BIRD 8005-SS FULL CIRCLE ROTOR #18 NOZZLE	70	60'
	EXISTING IRRIGATION WATER METER — 5 TOTAL		-
6	AUTOMATIC CONTROL VALVE, WEATHERMATIC 8200CR SERIES BRASS, SIZE PER VALV	VE KEY	
<b>©</b>	QUICK COUPLER VALVE — BUCKNER QB5LRC10		
C	CONTROLLERS — EXISTING, 5 TOTAL		
-	2" DCVA BACKFLOW ASSEMBLY TO REPLACE EXISTING DOUBLE CHECK VALVE ASSEM	MBLY AS [	DETAILED
1'=4	FLOW SENSOR AND MASTER VALVE ASSEMBLY - SEE DETAIL PK-031		
•	ISOLATION VALVE		
lacksquare	NO. 36 TOTAL ECLIPSE STREET WASHER FLUSH BOX HYDRANT WITH LOCKING LID ON	N POTABL	E WATER
	2" SCHEDULE 40 PVC IRRIGATION MAINLINE		
<del></del>	SCHEDULE 40 PVC LATERAL PIPE - SIZE AS INDICATED. MINIMUM 1" SIZE, NO 1/2	2" OR 3/4	4" PIPE.
	SCHEDULE 40 PVC SLEEVE — 6" SIZE UNLESS OTHERWISE INDICATED		
NOT SHOWN	14 AWS TYPE UF CONTROL WIRE, RED, BLACK = SIGNAL, WHITE = COMMON, YELLOVORANGE= SPARE, LOCATING WIRE = BLUE	W,	

FOR SPRAY NOZZLES, USE HUNTER PROSPRAY 4" POP-UP HEADS IN TURF AREAS, AND PROSPRAY 12" POP-UP HEADS IN ALL SHRUB AND GROUND COVER AREAS.
FOR MP ROTATOR NOZZLES, USE HUNTER PROS-PRS40-CV 6" BODIES IN TURF AREAS AND HUNTER PROS-PRS40-CV 12" BODIES IN SHRUB AND GROUND COVER AREAS.

## IRRIGATION NOTES

- 1. SCHEDULE SITE WALK WITH SCOTT BURGESS CITY OF BELLEVUE, 425-452-5221, AND LANDSCAPE ARCHITECT MINIMUM 14 DAYS PRIOR TO DEMOLITION TO RECEIVE ASSISTANCE IN IDENTIFYING IRRIGATION COMPONENTS TO BE PRESERVED AND VIEW EXISTING RECORD DRAWINGS.
- 2. CONTRACTOR SHALL VERIFY AND MAP THE WIRE PATH OF EXISTING VALVES USING AN ELECTROMAGNETIC WIRE DETECTOR. VALVE WIRES ORIGINATING IN OR PASSING THROUGH AREAS OF CONSTRUCTION SHALL BE LOCATED, MARKED, AND PROTECTED JUST OUTSIDE LIMIT OF WORK FOR FUTURE RECONNECTION.
- 3. CLEANLY CUT, CAP AND RECORD LOCATION OF ALL PIPE SCHEDULED TO REMAIN.
- 4. PROVIDE SPARE WIRES AT ENDS OF MAINLINE AS INDICATED ON PLAN. EACH CONTROLLER'S WIRE SHALL BE A DIFFERENT COLOR. LOOP SPARES THROUGH EACH INTERMEDIATE VAULT BACK TO CONTROLLER. LABEL ALL WIRES AS THEY PASS THROUGH EACH VAULT. USE 3M-DBY WIRE CONNECTORS.
- 5. STAKE ALL VALVE BOX LOCATIONS FOR APPROVAL. PLAN IS DIAGRAMMATIC. NO VAULTS TO BE PLACED WITHIN TURF AREAS OR PLAYFIELDS. SET VALVE BOXES SQUARE TO ADJACENT BUILDING, CURB, OR PAVING.
- 6. ALL IRRIGATION UNDER BUILDINGS, ROADS, WALKS, PARKING AREAS OR OTHER PAVED SURFACES SHALL BE SLEEVED. SLEEVES SHALL BE 1-1/2 TIMES THE DIAMETER OF THE INSERT PIPE, 6" MINIMUM, OR AS INDICATED. SLEEVING MAY BE INCLUDED FOR FUTURE WORK.

- 7. ALL PIPE SHOWN UNDER PAVING ADJACENT AND PARALLEL TO PLANTED AREAS IS INTENDED TO BE PLACED IN THAT AREA WHERE POSSIBLE. ALL MATERIAL TO BE INSTALLED ON OWNERS PROPERTY.
- 8. INSTALL IN-LINE CHECK VALVES ON LATERAL EVERY 8' OF ELEVATION CHANGE WHERE THERE IS OVER 10' OF ELEVATION CHANGE ACROSS A ZONE.
- 9. MAKE ANY AND ALL REQUIRED ADJUSTMENTS TO THE IRRIGATION PLAN TO ASSURE COMPLETE AND ADEQUATE COVERAGE WITH MINIMUM OVERSPRAY.
- 10. LATERAL LINE SHALL HAVE 18" OF COVER, AND MAIN LINES 24". 30" MAXIMUM COVER.
- 11. REFER TO PLANTING PLAN FOR EXACT LAYOUT. INTENT IS THAT ALL NEW PLANTINGS RECEIVE ADEQUATE WATER.
- 12. PROJECT HAS MULTIPLE POINTS OF CONNECTION ON TWO DIFFERENT WATER PRESSURE ZONES. LOW AND HIGH PRESSURE SYSTEMS SHALL NOT BE INTERCONNECTED.
- 13. TEST STATIC PRESSURE AT NEW POINTS OF CONNECTION & SUBMIT WRITTEN RESULTS TO LANDSCAPE ARCHITECT PRIOR TO BEGINNING WORK.
- 14. NO PIPING IS PERMITTED UNLESS WATER SUPPLY IS ACTIVE AND AVAILABLE.
- 15. USE VARIABLE ARC NOZZLES ONLY WHERE FIXED ARC NOZZLES ARE NOT SUFFICIENT.
- 16. SEE PROJECT SPECIFICATIONS FOR FURTHER INFORMATION AND ADDITIONAL DETAILS.

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## DESIGN DEVELOPMENT

# BELLEVUE DOWNTOWN PARK NORTHEAST GATEWAY

DESIGN TR

DRAWN ML / JD

CHECK TR / ML

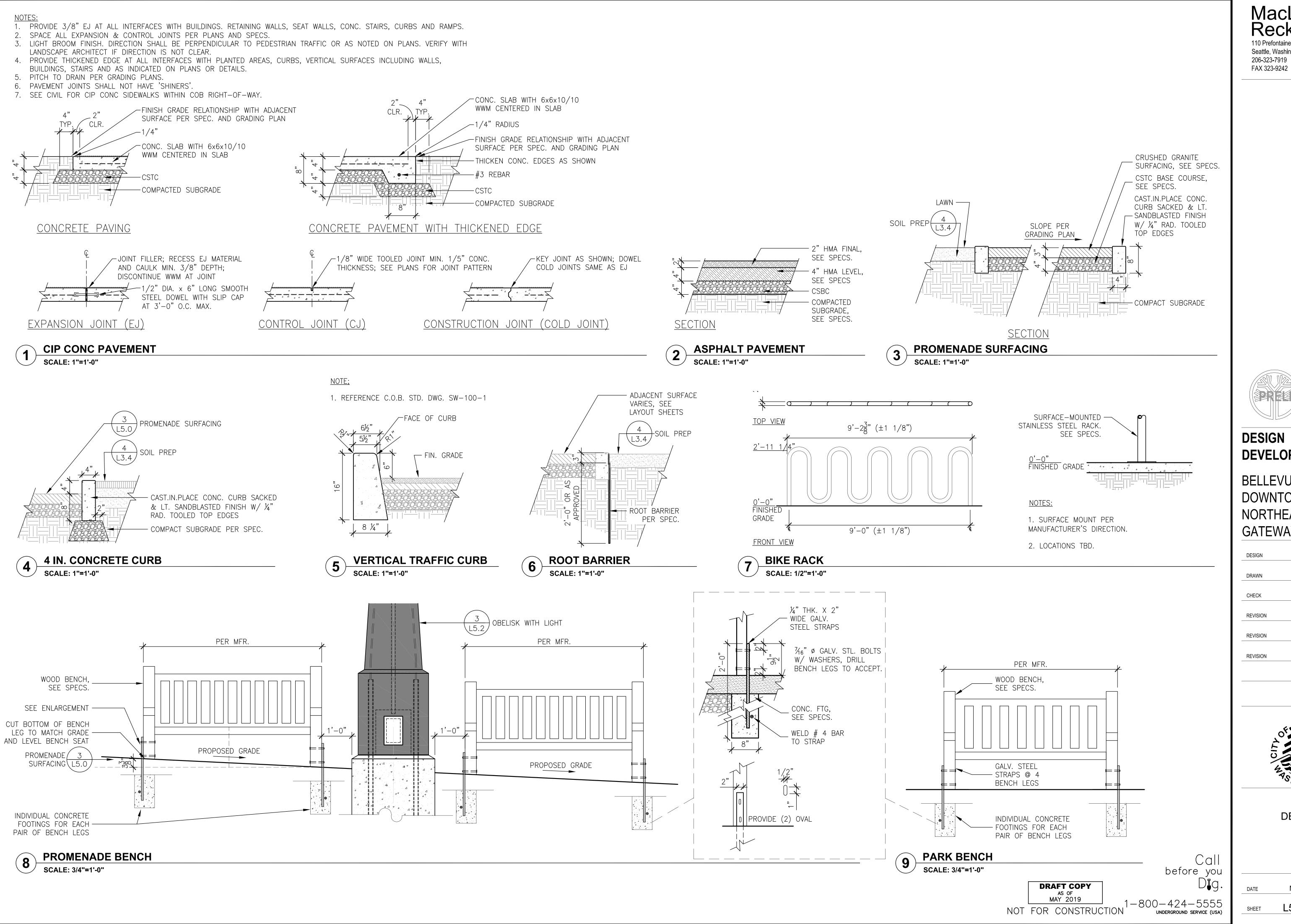
REVISION

REVISION



IRRIGATION
PLAN - SOUTH,
EQUIPMENTS
SCHEDULE
AND NOTES

DATE MAY 17, 2019
SHEET **L4.1** 



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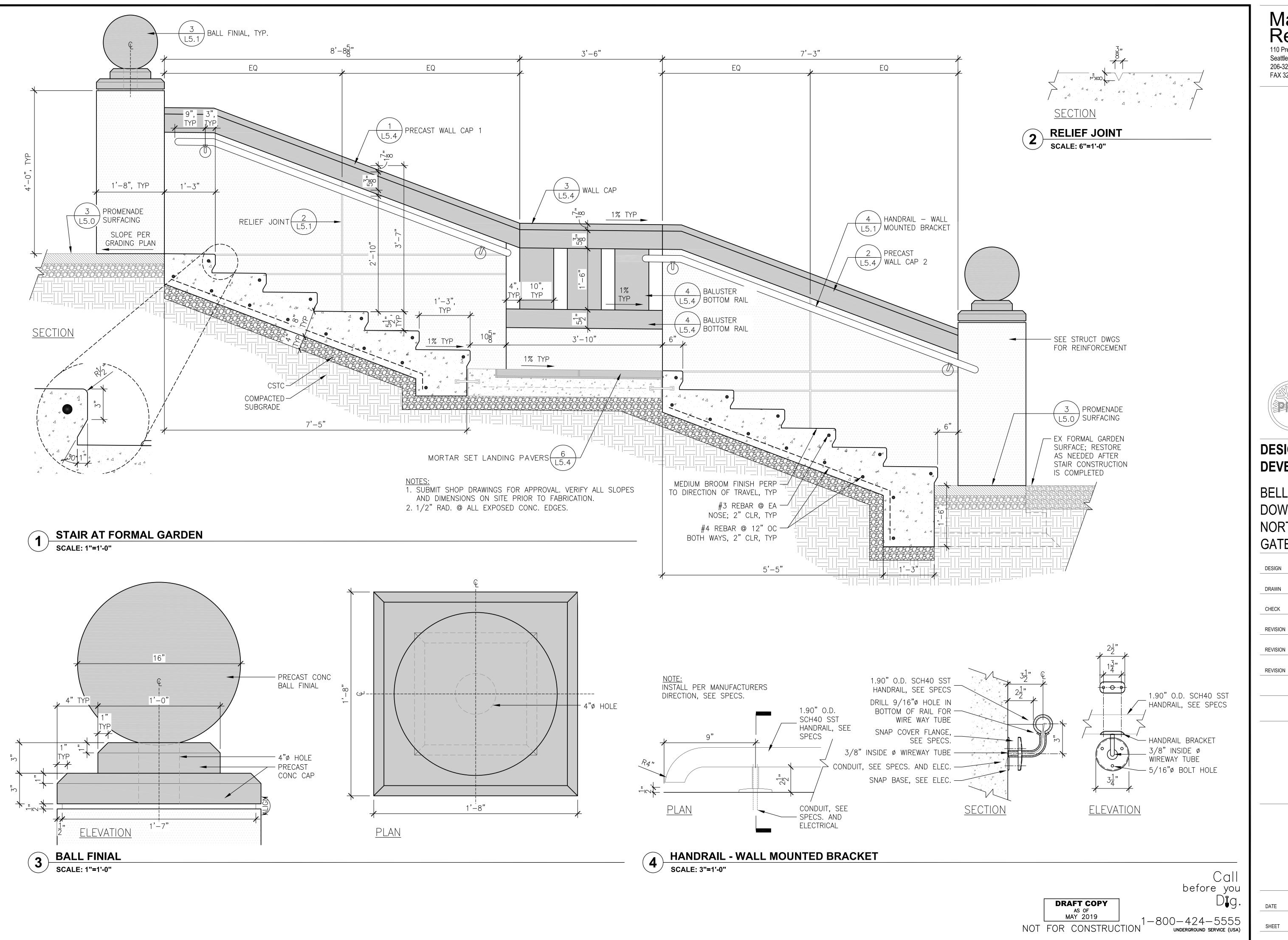
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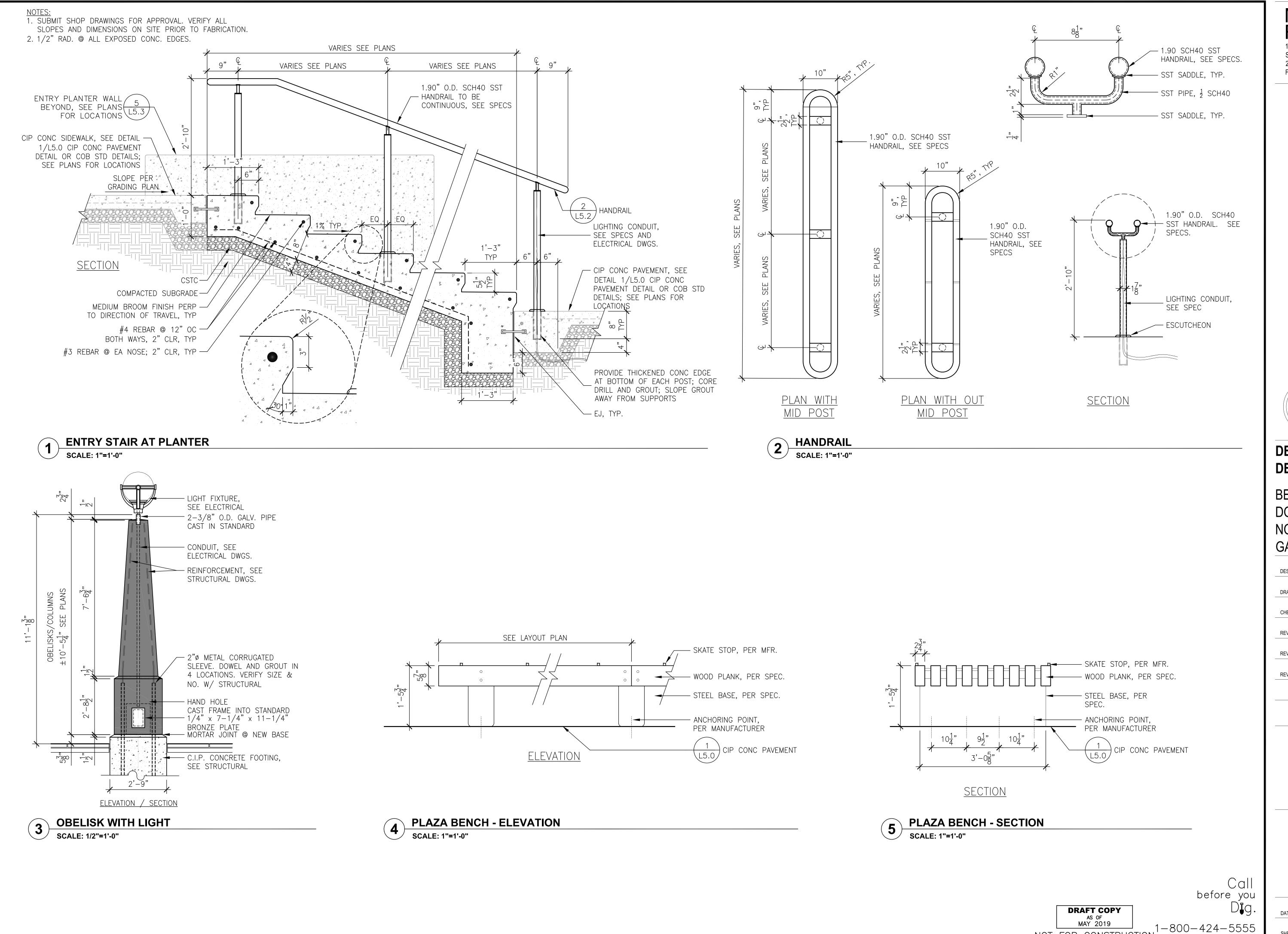
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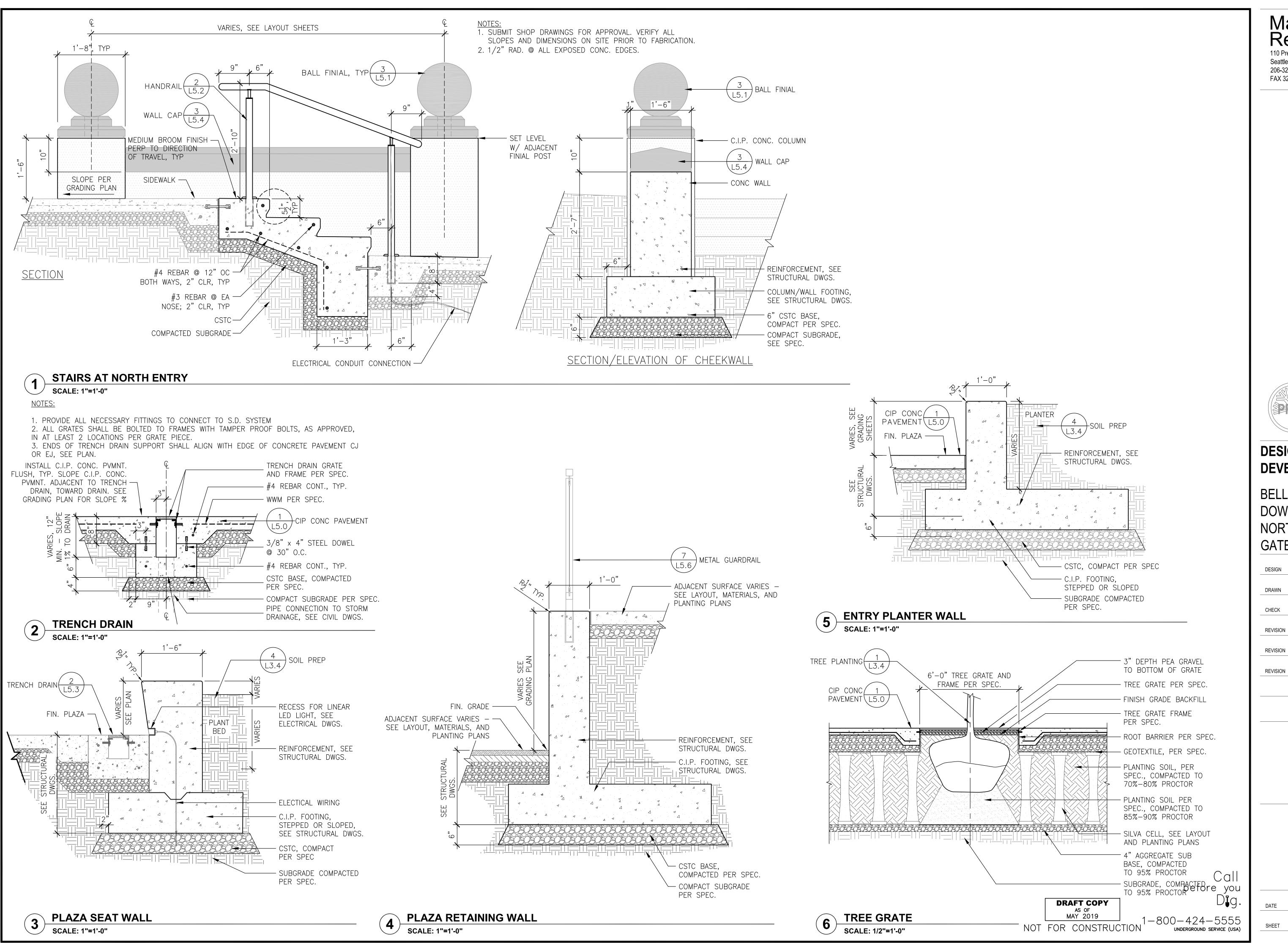


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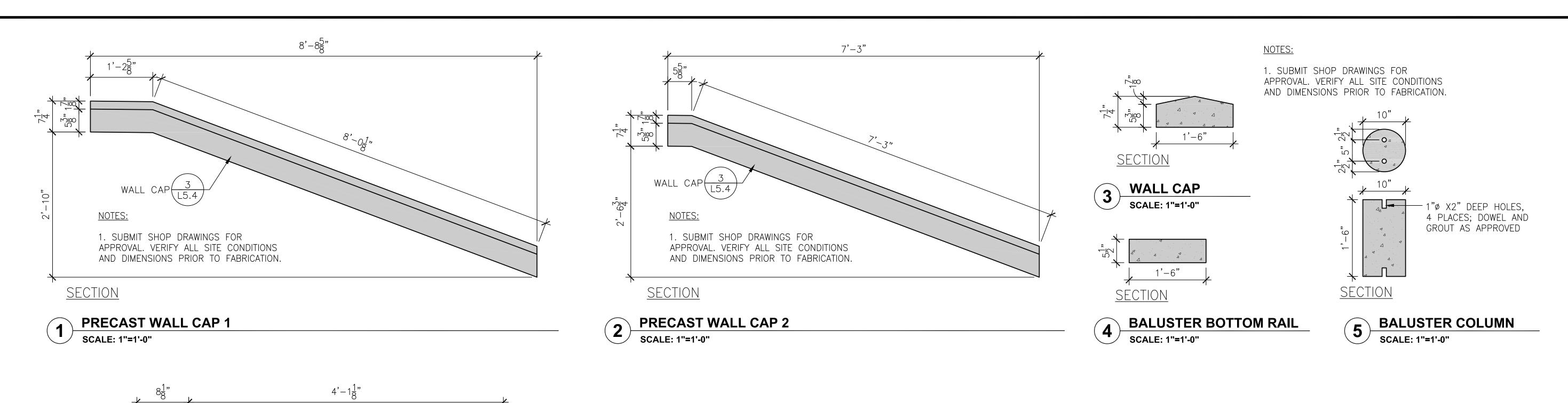
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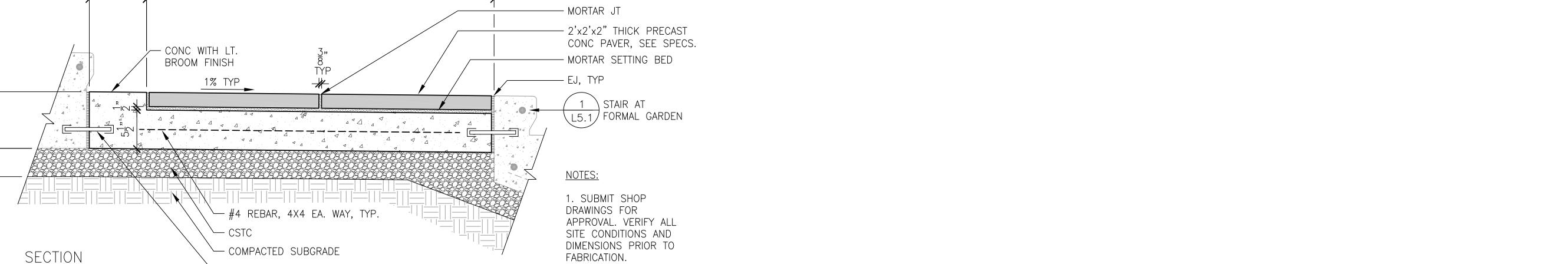
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 $\sim$  1/2" DIA.  $\times$  6" LONG SMOOTH STEEL

DOWEL WITH SLIP CAP AT 3'-0" O.C. MAX.

SCALE: 1-1/2"=1'-0"



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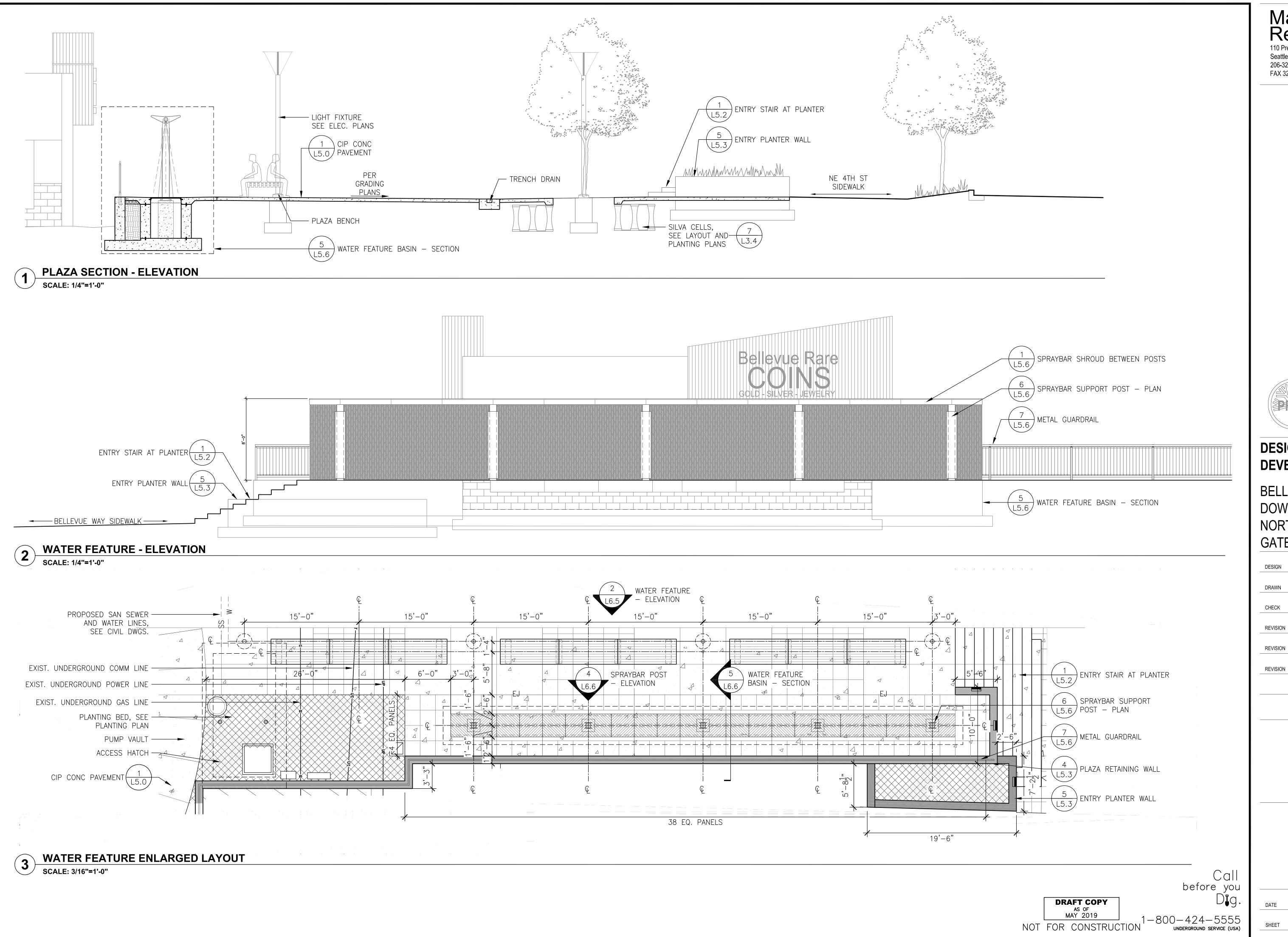


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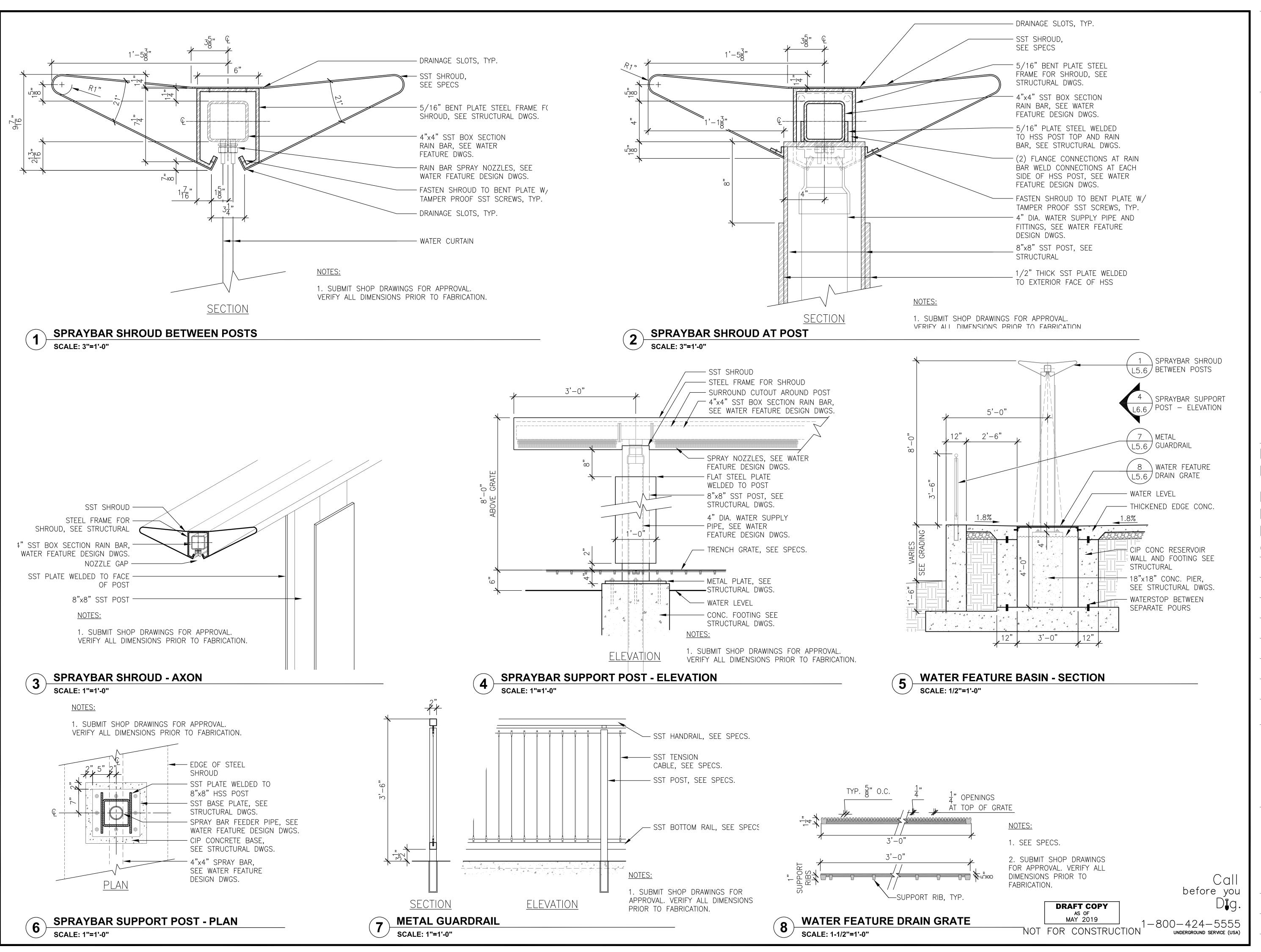
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## BELLEVUE DOWNTOWN PARK NORTHEAST GATEWAY

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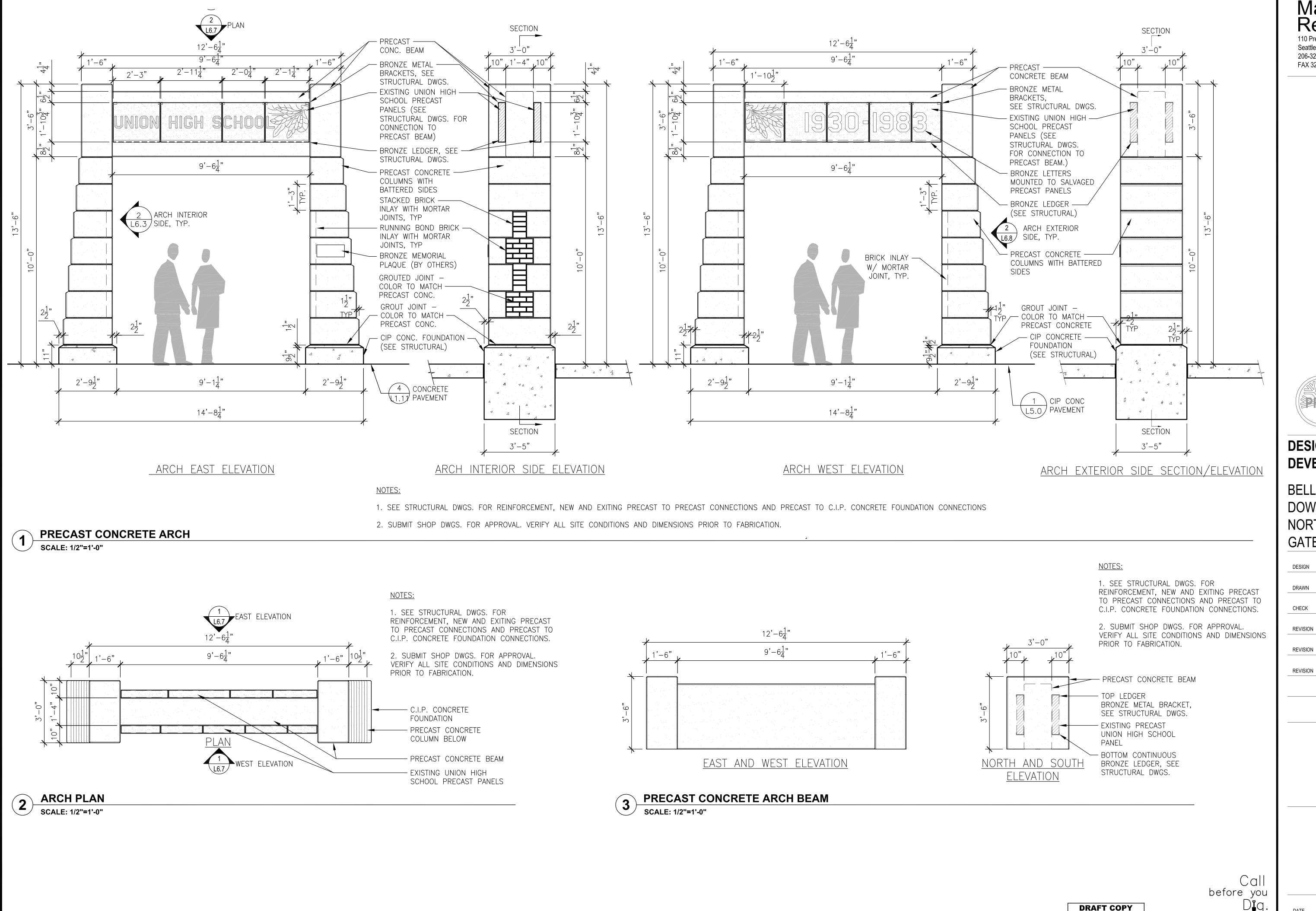
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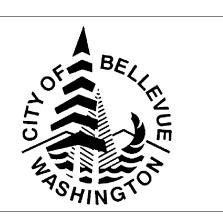


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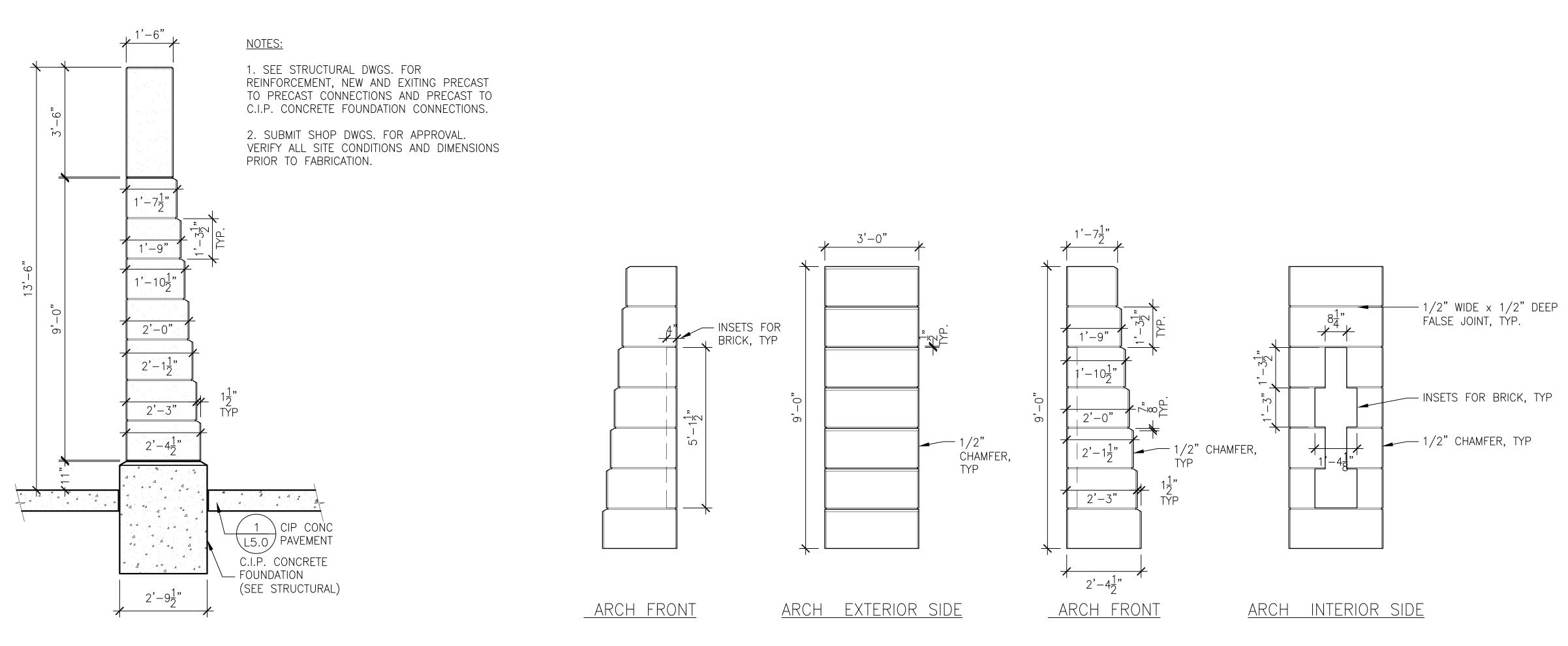
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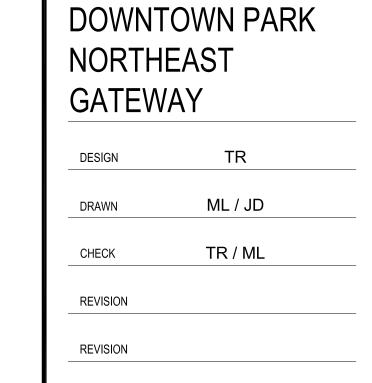
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